

CYPRESS	CYPRESS	CYPRESS	CYPRESS	CYPRESS	CYPRESS
5962-8753903LX	5962-8753902LX	CY21L49-45C	CY21L49-35C	CY7C271	CY7C271A
<b>5962-8753903LX</b>	<b>5962-8753902LX</b>	CY21L49-45C	CY7C149-45C	CY7C274	CY27H256
5962-8863701LX	5962-8753902LX	CY21L49-55C	CY21L49-45C	CY7C281	CY7C281A
5962-8867003LX	5962-8867002LX	CY6116A-45C	CY6116A-35C	CY7C286	CY27H512
5962-8867809RX	5962-8983913RX	CY6116A-55C	CY6116A-45C	CY7C291	CY7C291A
5962-8867809XX	5962-89839132X	CY6116A-55M	CY6116A-45M	CY7C292	CY7C292A
5962-8867810RX	5962-8983913RX	CY7C123-12C	CY7C123-CY7C	CY7C331-20WC	CY7C331-20PC
5962-8867811RX	5962-8983913RX	CY7C128A-35C	CY7C128A-25C	CY7C331-25LMB	5962-9075403M3X
5962-8867812RX	5962-8983913RX	CY7C128A-45C	CY7C128A-35C	CY7C331-25QMB	5962-9075403M3X
5962-8871309RX	5962-8983913RX	CY7C128A-45M	CY7C128A-35M+	CY7C331-25WC	CY7C331-25PC
5962-8871310RX	5962-8983913RX	CY7C128A-55C	CY7C128A-45C+	CY7C335-50JC	CY7C335-66JC
5962-8871311RX	5962-8983913RX	CY7C128A-55M	CY7C128A-45M+	CY7C335-66LMB	5962-9451002MZX
5962-8871312RX	5962-8983913RX	CY7C148-35C	CY7C148-25C+	CY7C335-83LMB	5962-9451003MZX
5962-8983904RX	5962-8983911RX	CY7C148-45C	CY7C148-35C	CY7C341-25HC	CY7C341B-25HC
5962-8983904RX	5962-8983911RX	CY7C149-35C	CY7C149-25C+	CY7C341-25JC	CY7C341B-25JC
5962-8983909RX	5962-8983913RX	CY7C149-45C	CY7C149-35C	CY7C341-25RC	CY7C341B-25RC
5962-8983910RX	5962-8983913RX	CY7C149-45M	CY7C149-35M	CY7C341-35HM	CY7C341-35HMB
5962-9555702QXC	5962-9759902QXC	CY7C150-25C	CY7C150-15C	CY7C341B-25HC	CY7C341-25HC
5962-9759901QYC	5962-9759901QZC	CY7C150-35C	CY7C150-25C	CY7C341B-25JC	CY7C341-25JC
5962-9759902QYC	5962-9759902QZC	CY7C150-35M	CY7C150-25M	CY7C341B-25RC	CY7C341-25RC
CY2148-35C	CY21L48-35C	CY7C167A-35C	CY7C167A-25C	CY7C343-25HC	CY7C343B-25HC
CY2148-35C	CY7C148-35C	CY7C167A-45M	CY7C167A-35M+	CY7C343-25HI	CY7C343-20HI
CY2148-35M	CY7C148-35M	CY7C168A-35C	CY7C168A-25C	CY7C343-25HMB	5962-9215802MXX
CY2148-45C	CY2148-35C	CY7C168A-45M	CY7C168A-35M+	CY7C343-25JC	CY7C343B-25JC
CY2148-45C	CY21L48-45C	CY7C169A-35C	CY7C169A-25C	CY7C343-30HMB	5962-9215802MXX
CY2148-45M	CY2148-35M	CY7C169A-40M	CY7C169A-35M+	CY7C343-30JC	CY7C343B-30JC
CY2148-45M+	CY7C148-45M+	CY7C191-45M	CY7C191-35M	CY7C343-35JC	CY7C343B-35JC
CY2148-55C	CY2148-45C	CY7C192-45M	CY7C192-35M	CY7C343B-25HC	CY7C343-25HC
CY2148-55C	CY21L48-55C	CY7C194-35C	CY7C194-25C	CY7C343B-25JC	CY7C343-25JC
CY2148-55M	CY2148-45M	CY7C194-45C	CY7C194-35C+	CY7C343B-30JC	CY7C343-30JC
CY2149-35C	CY21L49-35C	CY7C194-45M	CY7C194-35M	CY7C343B-35JC	CY7C343-35JC
CY2149-35C	CY7C149-35C	CY7C196-35C	CY7C196-25C	CY7C344-15HC	CY7C344-15JC
CY2149-35M	CY7C149-35M	CY7C196-45C	CY7C196-35C+	CY7C344-15JC	CY7C344B-15JC
CY2149-45C	CY21L49-45C	CY7C197-35C	CY7C197-25C	CY7C344-15PC	CY7C344B-15PC
CY2149-45M	CY2149-35M	CY7C197-45C	CY7C197-35C+	CY7C344-15WC	CY7C344B-15WC
CY2149-45M	CY7C149-45M	CY7C197-45M	CY7C197-35M	CY7C344-20HC	CY7C344B-20HC
CY2149-55C	CY2149-45C	CY7C198-45C	CY7C198-35C	CY7C344-20JC	CY7C344B-20JC
CY2149-55C	CY21L49-55C	CY7C198-55C	CY7C198-45C+	CY7C344-20PC	CY7C344B-20PC
CY2149-55M	CY2149-45M	CY7C198-55M	CY7C198-45M	CY7C344-20WC	CY7C344B-20WC
CY21L48-35C	CY7C148-35C	CY7C199-45C	CY7C199-35C	CY7C344-25HC	CY7C344-20HC
CY21L48-45C	CY21L48-35C	CY7C199-55C	CY7C199-45C+	CY7C344-25PC	CY7C344B-25PC
CY21L48-45C	CY7C148-45C	CY7C199-55M	CY7C199-45M	CY7C344-25PI	CY7C344B-25PI
CY21L48-55C	CY21L48-45C	CY7C225	CY7C225A	CY7C344-25WC	CY7C344-20WC
CY21L49-35C	CY7C149-25C	CY7C235	CY7C235A	CY7C344-35DM	CY7C344-25WMB
		CY7C245	CY7C245A	CY7C344B-15JC	CY7C344-15JC

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

CYPRESS	CYPRESS	CYPRESS	CYPRESS	CYPRESS	CYPRESS
CY7C344B-15PC	CY7C344-15PC	PALC16R4-30DMB	5962-8984101LX	CY7C006V-25ACT	CY7C006AV-25ACT
CY7C344B-15WC	CY7C344-15WC	PALC16R4-35PC	PALCE16V8-25PC	CY7C006V-25AC	CY7C006AV-25AC
CY7C344B-20HC	CY7C344-20HC	PALC16R4-40WMB	5962-8983913RX	CY7C006V-20JC	CY7C006AV-20JC
CY7C344B-20JC	CY7C344-20JC	PALC16R4L-25PC	PALCE16V8-25PC	CY7C006V-25JC	CY7C006AV-25JC
CY7C344B-20PC	CY7C344-20PC	PALC16R4L-35PC	PALCE16V8-25PC	CY7C006-15AC	CY7C006A-15AC
CY7C344B-20WC	CY7C344-20WC	PALC16R6-20DMB	5962-8983913RX	CY7C006-15ACT	CY7C006A-15ACT
CY7C344B-25PC	CY7C344-25PC	PALC16R6-20WMB	5962-8983913RX	CY7C006-25AC	CY7C006A-20AC
CY7C344B-25PI	CY7C344-25PI	PALC16R6-25PC	PALCE16V8-25PC	CY7C006-25ACT	CY7C006A-20ACT
CY7C346-25HC	CY7C346-25JC	PALC16R6-30DMB	5962-8984101LX	CY7C006-35AC	CY7C006A-20AC
CY7C346-25JC	CY7C346B-25JC	PALC16R6L-25PC	PALCE16V8-25PC	CY7C006-35ACT	CY7C006A-20ACT
CY7C346-25NC	CY7C346B-25NC	PALC16R8-20DMB	5962-8983913RX	CY7C006-55AC	CY7C006A-20AC
CY7C346-25RC	CY7C346B-25RC	PALC16R8-20LMB	5962-89839132X	CY7C006-55ACT	CY7C006A-20ACT
CY7C346-30HC	CY7C346-30JC	PALC16R8-20WMB	5962-8983913RX	CY7C006-25AI	CY7C006A-20AI
CY7C346-30HMB	5962-9314402MUX	PALC16R8-25PC	PALCE16V8-25PC	CY7C006-15JCT	CY7C006A-15JC
CY7C346-35HI	5962-9314401MUX	PALC16R8-30DMB	5962-8984101LX	CY7C006-15JC	CY7C006A-15JCT
CY7C346-35JC	CY7C346B-35JC	PALC16R8-35PC	PALCE16V8-25PC	CY7C006-25JC	CY7C006A-20JC
CY7C346-35NC	CY7C346B-35NC	PALC16R8L-25PC	PALCE16V8-25PC	CY7C006-35JCT	CY7C006A-20JCT
CY7C346-35NI	CY7C346-30NI	PALC16R8L-35PC	PALCE16V8-25PC	CY7C006-35JC	CY7C006A-20JC
CY7C346-35RC	CY7C346B-35RC	PALC22V10-20JC	PALCE22V10-15JC	CY7C006-55JC	CY7C006A-20JC
CY7C346-35RI	CY7C346-25RI	PALC22V10-25LMB	5962-88670013X	CY7C006-55JCT	CY7C006A-20JCT
CY7C346B-25JC	CY7C346-25JC	PALC22V10-25QMB	5962-87539013X	CY7C09079-12AC	CY7C09079A-12AC
CY7C346B-25NC	CY7C346-25NC	PALC22V10-30LMB	5962-88670023X	CY7C09079-6AC	CY7C09079A-6AC
CY7C346B-25RC	CY7C346-25RC	PALC22V10-30QMB	5962-87539013X	CY7C09079-7AC	CY7C09079A-7AC
CY7C346B-35JC	CY7C346-35JC	PALC22V10-35JC	PALC22V10-25JC	CY7C09079-9AC	CY7C09079A-9AC
CY7C346B-35NC	CY7C346-35NC	PALC22V10-35PC	PALC22V10-25PC	CY7C007-15JC	CY7C007A-15JC
CY7C346B-35RC	CY7C346-35RC	PALC22V10-40DMB	5962-8867002LX	CY7C007-20JC	CY7C007A-20JC
CY7C372-66YM	5962-9759701QXA	PALC22V10-40WMB	5962-8753902LX	CY7C09159V-12AC	CY7C09159AV-12AV
CY7C372I-66YM	5962-9759701QXA	PALC22V10B-20QMB	5962-87539043X	CY7C09159V-9AC	CY7C09159AV-9AV
CY7C372I-83YM	5962-9759702QXA	PALC22V10D-15JCT	PALC22V10D-25JC	CY7C09159-12AC	CY7C09159A-12AC
CY7C375-66UM	5962-9759901QZC	PALC22V10D-25KMB	5962-8984102KX	CY7C09159-6AC	CY7C09159A-6AC
CY7C375-83UM	5962-9759902QZC	PALC22V10L-35JC	PALC22V10L-25JC	CY7C09159-7AC	CY7C09159A-7AC
PALC16L8-20DMB	5962-8983913RX	PALC22V10L-35PC	PALC22V10L-25PC	CY7C09159-9AC	CY7C09159A-9AC
PALC16L8-20LMB	5962-89839092X	PALCE16V8-25PI	PALCE16V8-15PC	CY7C016V-20JC	CY7C016AV-20JC
PALC16L8-20WMB	5962-8983913RX	PALCE16V8L-25JI	PALCE16V8-25JC	CY7C016V-25JC	CY7C016AV-25JC
PALC16L8-25PC	PALCE16V8-25PC	PALCE22V10-15PI	PALCE22V10-10PI	CY7C09169V-12AC	CY7C09169AV-12AC
PALC16L8-25PC	PALCE16V8-25PC	PALCE22V10-25PI	PALCE22V10-10PI	CY7C09169V-9AC	CY7C09169AV-9AC
PALC16L8-25WC	5962-89839132X	PLDC20G10-30DMB	5962-8863702LX	CY7C09169-12AC	CY7C09169A-12AC
PALC16L8-30DMB	5962-8984101LX	PLDC20G10-35JC	PLDC20G10-25JC	CY7C09169-6AC	CY7C09169A-6AC
PALC16L8-30LMB	5962-89839132X	PLDC20G10-35JC	PLDC20G10-25JC	CY7C09169-7AC	CY7C09169A-7AC
PALC16L8-35PC	PALCE16V8-25PC	PLDC20G10-35PC	PLDC20G10-25PC	CY7C09169-9AC	CY7C09169A-9AC
PALC16L8-40DMB	5962-8984101LX	PLDC20G10-40DMB	5962-8863702LX	CY7C016-15AC	CY7C016A-15AC
PALC16L8L-25PC	PALCE16V8-25PC	PLDC20A10-30PC	PLDC20A10-20PC	CY7C016-25ACT	CY7C016A-25ACT
PALC16L8L-25WC	PALCE16V8-25JC	PLDC20A10-35DMB	5962-9055502LX	CY7C016-25AC	CY7C016A-25AC
PALC16L8L-35PC	PALCE16V8-25PC	PLDC20A10-35WMB	5962-9098903MLX	CY7C017V-20JC	CY7C017AV-20JC
PALC16R4-20DMB	5962-8983913RX	CY7C006V-20AC	CY7C006AV-20AC	CY7C017V-25JC	CY7C017AV-25JC
PALC16R4-20LMB	5962-89839132X			CY7C09179-12AC	CY7C09179A-12AC
PALC16R4-20WMB	5962-8983913RX			CY7C09179-6AC	CY7C09179A-6AC
PALC16R4-25PC	PALCE16V8-25PC				

CYPRESS	CYPRESS
CY7C09179-7AC	CY7C09179A-7AC
CY7C09179-9AC	CY7C09179A-9AC
CY7C017-15JC	CY7C017A-15JC
CY7C017-20JC	CY7C017A-20JC
CY7C0241V-20AC	CY7C0241AV-20AC
CY7C0241V-25AC	CY7C0241AV-25AC
CY7C024V-20AC	CY7C024AV-20AC
CY7C024V-25AC	CY7C024AV-25AC
CY7C024V-25ACT	CY7C024AV-25ACT
CY7C0251V-20AC	CY7C0251AV-20AC
CY7C0251V-25AC	CY7C0251AV-25AC
CY7C0251V-25ACT	CY7C0251AV-25ACT
CY7C025V-20AC	CY7C025AV-20AC
CY7C025V-20ACT	CY7C025AV-20ACT
CY7C025V-25AC	CY7C025AV-25AC
CY7C025V-25ACT	CY7C025AV-25ACT
CY7C026V-20AC	CY7C026AV-20AC
CY7C026V-25AC	CY7C026AV-25AC
CY7C09269-12ACT	CY7C09269A-12ACT
CY7C09269-12AC	CY7C09269A-12AC
CY7C09269-6AC	CY7C09269A-6AC
CY7C09269-7AC	CY7C09269A-7AC
CY7C09269-9ACT	CY7C09269A-9ACT
CY7C09269-9AC	CY7C09269A-9AC
CY7C026-15AC	CY7C026A-15AC
CY7C026-20AC	CY7C026A-20AC
CY7C09349V-12AC	CY7C09349AV-12AC
CY7C09349V-12ACT	CY7C09349AV-12ACT
CY7C09349V-9AC	CY7C09349AV-9AC
CY7C09349-12AC	CY7C09349A-12AC
CY7C09349-6AC	CY7C09349A-6AC
CY7C09349-7AC	CY7C09349A-7AC
CY7C09349-9AC	CY7C09349A-9AC
CY7C09359V-12AC	CY7C09359AV-12AC
CY7C09359V-9AC	CY7C09359AV-9AC
CY7C09359-12AC	CY7C09359A-12AC
CY7C09359-6AC	CY7C09359A-6AC
CY7C09359-7AC	CY7C09359A-7AC
CY7C09359-9AC	CY7C09359A-9AC
CY7C036V-20AC	CY7C036AV-20AC
CY7C036V-20ACT	CY7C036AV-20ACT
CY7C036V-25AC	CY7C036AV-25AC

CYPRESS	CYPRESS
CY7C036V-25ACT	CY7C036AV-25ACT
CY7C09369-12AC	CY7C09369A-12AC
CY7C09369-6AC	CY7C09369A-6AC
CY7C09369-7AC	CY7C09369A-7AC
CY7C09369-9AC	CY7C09369A-9AC
CY7C036-15AC	CY7C036A-15AC
CY7C036-20AC	CY7C036A-20AC
CY7C138V-20JC	CY7C138AV-20JC
CY7C138V-25JC	CY7C138AV-25JC
CY7C138-55JCT	CY7C138-25JCT
CY7C138-55JC	CY7C138-25JC
CY7C139V-20JC	CY7C139AV-20JC
CY7C139V-25JC	CY7C139AV-25JC
CY7C139-35JCT	CY7C139-25JCT
CY7C139-35JC	CY7C139-25JC
CY7C144V-20AC	CY7C144AV-20AC
CY7C144V-25AC	CY7C144AV-25AC
CY7C144V-25AIT	CY7C144AV-25AIT
CY7C155V-25AI	CY7C144AV-25AI
CY7C144V-20JC	CY7C144AV-20JC
CY7C144V-25JC	CY7C144AV-25JC
CY7C145V-20JC	CY7C145AV-20JC
CY7C145V-25JC	CY7C145AV-25JC
CY7C4205-25ACT	CY7C4205-15ACT
CY7C4205-25AC	CY7C4205-15AC
CY7C421-65JIT	CY7C421-25JIT
CY7C421-65JIT	CY7C421-25JI
CY7C421-30PC	CY7C421-10PC
CY7C4221-35ACT	CY7C4221-25ACT
CY7C4235-15ASC	CY7C4235-10ASC
CY7C4235-25ASC	CY7C4235-10ASC
CY7C4255-10AI	CY7C4265-10AI
CY7C4255-15AI	CY7C4265-10AI
CY7C425-30VC	CY7C425-20VC
CY7C425-40VCT	CY7C425-20VCT
CY7C425-40VCT	CY7C425-20VC
CY7C4261-25AC	CY7C4261-15AC
CY7C4261-10AI	CY7C4271-10AI
CY7C4261-25AI	CY7C4271-25AI
CY7C4271-25JC	CY7C4271-15JC
CY7C4281-10JC	CY7C4291-10JC
CY7C4281-15JC	CY7C4291-15JC
CY7C4281-25JC	CY7C4291-25JC
CY7C4281-10JI	CY7C4291-10JI
CY7C4282-25ASC	CY7C4282-15ASC

CYPRESS	CYPRESS
CY7C4282-10ASI	CY7C4292-10ASI
CY7C4292-25ASC	CY7C4292-15ASC
CY7C4201V-15JC	CY7C4221V-15JC
CY7C4201V-25JC	CY7C4221V-15JC
CY7C4211V-15JC	CY7C4221V-15JC
CY7C4211V-25JC	VY7C4221V-15JC
CY7C4251V-25JC	CY7C4251V-15JC
CY7C4271V-25JC	CY7C4271V-15JC
CY7C4275V-25ASC	CY7C4275V-15ASC
CY7C4281V-25JC	CY7C4281V-15JC
CY7C4282V-25ASC	CY7C4282V-15ASC
CY7C441-30JCT	CY7C441-14JCT
CY7C441-30JC	CY7C441-14JC
CY7C4421-25AC	CY7C4421-10AC
CY7C4421-25JCT	CY7C4421-15JCT
CY7C4421-25JC	CY7C4421-15JC
CY7C4425-25ASC	CY7C4425-10ASC
CY7C451-14JIT	CY7C453-14JI
CY7C451-14JI	CY7C453-14JI
CY7C453-30JCT	CY7C453-20JCT
CY7C453-30JC	CY7C453-20JC
CY7C455-20JCT	CY7C455-14JCT
CY7C455-20JC	CY7C455-14JC
CY7C464A-15LMB	CY7C466A-15LMB
CY7C466A-25PTC	CY7C7C466A-15PTC
CY7C4811-15AI	CY7C4811-10AI
CY7C4821-15AI	CY7C4821-10AI
CY7C4831-15AI	CY7C4831-10AI
CY7C4841-15AI	CY7C4841-10AI
CY7C4851-15AI	CY7C4851-10AI

ALLIANCE	CYPRESS
AS7C1024-10+	CY7C1009-12+
AS7C1024L-10+	CY7C1009L-15+
AS7C1025-10+	CY7C1019-12+
AS7C1026-10+	CY7C1021-12+
AS7C164-8+	CY7C185-15+
AS7C181024LL-55+	CY62128V18LL
AS7C251024LL-55+	CY62128V25LL
AS7C256-10+	CY7C199-10+
AS7C259-15+	CY7C188-15+
AS7C31024-10+	CY7C109V33-15+
AS7C31024-10+	CY7C1009V33-20+
AS7C31024L-10+	CY7C109V33L-20+

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

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<b>ALLIANCE</b>	<b>CYPRESS</b>
AS7C31024L-10+	CY7C1009V33L-20+
AS7C31024LL-55+	CY62128VLL
AS7C31026-10+	CY7C1021V-12+
AS7C31026LL-55+	CY62126VLL
AS7C3128K32P-3.5+	CY7C1339-166
AS7C3128K36P-3.5+	CY7C1347-166
AS7C3128K36Z-3.5	CY7C1350-143
AS7C3128K36Z-3.5	CY7C1351-66
AS7C3128K36Z-3.8	CY7C1350-143
AS7C3128K36Z-3.8	CY7C1351-66
AS7C3128K36Z-4	CY7C1350-143
AS7C3128K36Z-4	CY7C1351-66
AS7C3128K36Z-5	CY7C1350-133
AS7C3128K36Z-5	CY7C1351-66
AS7C3256-10+	CY7C1399-12+
AS7C3256K18P-3.5+	CY7C1327-166
AS7C3256K18Z (FT)	CY7C1353
AS7C3256K18Z (PL)	CY7C1352
AS7C3256K32P	CY7C1364
AS7C3256K36P	CY7C1360
AS7C33232F-7	CY7C1335-75+
AS7C34096-12+	CY7C1049V33
AS7C34096LL-25+	CY62148VLL
AS7C34098-12+	CY7C1041V33
AS7C3512K16Z	CY7C1357
AS7C3512K18Z	CY7C1357
AS7C3513-10+	CY7C1020V-10+
AS7C36432 (PL)-5	CY7C1329-100
AS7C36432 (PL)-6	CY7C1329-100
AS7C36432 (PL)-7	CY7C1329-75
AS7C4096-12+	CY7C1049-15+
AS7C4098-12+	CY7C1041-15+
AS7C512K18P	CY7C1362
AS7C513-10+	CY7C1020(1022)-10+

<b>ALTERA</b>	<b>CYPRESS</b>
PREFIX: EPM	PREFIX: CY
PREFIX: EP	PREFIX: PALC
EPM5032DC-15	CY7C344B-15WC
EPM5032DC-20	CY7C344B-20WC
EPM5032JC-15	CY7C344B-15HC
EPM5032JC-20	CY7C344B-20HC
EPM5032LC-15	CY7C344B-15JC

<b>ALTERA</b>	<b>CYPRESS</b>
EPM5032LC-20	CY7C344B-20JC
EPM5032LI-25	CY7C344B-25JI
EPM5032PC-15	CY7C344B-15PC
EPM5032PC-20	CY7C344B-20PC
EPM5032PC-25	CY7C344B-25PC
EPM5032PI-25	CY7C344B-25PI
EPM5064JC-1	CY7C343B-25HC
EPM5064LC	CY7C343B-35JC
EPM5064LC-1	CY7C343B-25JC
EPM5064LC-2	CY7C343B-30JC
EPM5064LI	CY7C343B-35JI
EPM5128ALC-15	CY7C342B-15JC
EPM5128ALC-20	CY7C342B-20JC
EPM5128GC-1	CY7C342B-25RC
EPM5128GI	CY7C342B-35RI
EPM5128JC-1	CY7C342B-25HC
EPM5128LC	CY7C342B-35JC
EPM5128LC-1	CY7C342B-25JC
EPM5128LC-2	CY7C342B-30JC
EPM5128LI-2	CY7C342B-30JI
EPM5130GC	CY7C346B-35RC
EPM5130GC-1	CY7C346B-25RC
EPM5130JC	CY7C346B-35HC
EPM5130JC-1	CY7C346B-25HC
EPM5130LC	CY7C346B-35JC
EPM5130LC-1	CY7C346B-25JC
EPM5130QC	CY7C346B-35NC
EPM5130QC-1	CY7C346B-25NC
EPM5192GC-1	CY7C341B-25RC
EPM5192GI	CY7C341B-35RI
EPM5192JC-1	CY7C341B-25HC
EPM5192LC	CY7C341B-35JC
EPM5192LC-1	CY7C341B-25JC
EPM5192LI	CY7C341B-35JI

## AMCC

See Timing Technology Cross Reference

<b>AMD/VANTIS</b>	<b>CYPRESS</b>
PREFIX: Am	PREFIX: CY
PREFIX: SN	PREFIX: CY
SUFFIX: B	SUFFIX: B
SUFFIX: D	SUFFIX: W
SUFFIX: E	SUFFIX: Z
SUFFIX: F	SUFFIX: F
SUFFIX: J	SUFFIX: J
SUFFIX: J	SUFFIX: D

<b>AMD/VANTIS</b>	<b>CYPRESS</b>
SUFFIX: L	SUFFIX: L
SUFFIX: N	SUFFIX: P
SUFFIX: P	SUFFIX: P
SUFFIX: 883B	SUFFIX: B
SUFFIX: SHRP	SUFFIX: B
27S25AC	7C225A-30C
27S25C	7C225A-40C
27S25SAC	7C225A-25C
27S281AC	7C281A-30C
27S281C	7C281A-45C
27S291AC	7C291A-35C
27S291C	7C291A-50C
27S291SAC	7C291A-25C
27S35AC	7C235A-30C
27S35C	7C235A-40C
27S45AC	7C245A-35C
27S45C	7C245A-45C
27S45SAC	7C245A-25C
27S49A	7C264-40C
27S49C	7C264-55C
27S49SAC	7C264-25C
5962-85155 012X	5962-89839132X
5962-85155 01RX	5962-8983913RX
5962-85155 022X	5962-89839132X
5962-85155 02RX	5962-8983913RX
5962-85155 032X	5962-89839132X
5962-85155 03RX	5962-8983913RX
5962-85155 042X	5962-89839132X
5962-85155 04RX	5962-8983913RX
5962-85155 052X	5962-89839132X
5962-85155 05RX	5962-8983913RX
5962-85155 062X	5962-89839132X
5962-85155 06RX	5962-8983913RX
5962-85155 072X	5962-89839132X
5962-85155 07RX	5962-8983913RX
5962-85155 082X	5962-89839132X
5962-85155 08RX	5962-8983913RX
5962-86053 013A	5962-89841043X
5962-86053 01KA	5962-8984105KX
5962-86053 01LA	5962-89841 01LX
5962-86053 023A	5962-89841043X
5962-86053 02KA	5962-8984105KX
5962-86053 02LA	5962-89841 01LX
5962-86053 043A	5962-89841053X
5962-86053 04KA	5962-89841 02KX
5962-86053 04LA	5962-89841 02LX
5962-86053 053A	5962-89841 063X
5962-86053 05KA	5962-89841 06KX

AMD/VANTIS	CYPRESS
5962-86053 05LA	5962-89841 06LX
5962-88515 012X	5962-89839132X
5962-88515 01RX	5962-8983913RX
5962-88515 022X	5962-89839132X
5962-88515 02RX	5962-8983913RX
5962-88515 032X	5962-89839132X
5962-88515 03RX	5962-8983913RX
5962-88515 042X	5962-89839132X
5962-88515 04RX	5962-8983913RX
7201-25	7C420-25
7201-25R	7C421-25
7201-35	7C420-25
7201-35R	7C421-25
7201-50	7C420-40
7201-50R	7C421-40
7201-65	7C420-65
7201-65R	7C421-65
7201-80	7C420-65
7201-80R	7C421-65
7202A-15	7C425-15
7202A-25R	7C425-25
7202A-35R	7C425-30
7202A-50R	7C425-40
7202A-65R	7C425-65
7202A-80R	7C425-65
7203A-15	7C429-15
7203A-25R	7C429-25
7203A-35R	7C429-30
7203A-50R	7C429-40
7203A-65R	7C429-40
7203A-80R	7C429-40
7204A-15	7C433-15
7205A-15	7C460A-15
7205A-25	7C460A-25
7968-125/DKC	7C9689-AC
7968-125/LKC	7C9689-AC
7969-125/DKC	7C9689-AC
7969-125/LKC	7C9689-AC
PAL12L10C	PLDC20G10-25C
PAL12L10M	5962-88637023X
PAL14L8C	PLDC20G10-25C
PAL14L8M	5962-88637023X
PAL16L6C	PLDC20G10-25C
PAL16L6M	5962-88637023X
PAL16L8A-2C	PALCE16V8-25C

AMD/VANTIS	CYPRESS
PAL16L8A-2M	Contact Cypress
PAL16L8A-4C	PALCE16V8-25C
PAL16L8A-4M	Contact Cypress
PAL16L8AC	PALCE16V8-25C
PAL16L8ALC	PALCE16V8-25C
PAL16L8ALM	Contact Cypress
PAL16L8AM	Contact Cypress
PAL16L8B-2C	PALCE16V8-25C
PAL16L8B-2M	Contact Cypress
PAL16L8B-4C	PALCE16V8-25C
PAL16L8B-4M	Contact Cypress
PAL16L8BM	Contact Cypress
PAL16L8C	PALCE16V8-25C
PAL16L8D-4C	PALCE16V8-25C
PAL16L8D-4M	Contact Cypress
PAL16L8LC	PALCE16V8-25C
PAL16L8LM	Contact Cypress
PAL16L8M	Contact Cypress
PAL16L8QC	PALCE16V8-25C
PAL16L8QM	Contact Cypress
PAL16R4A-2C	PALCE16V8-25C
PAL16R4A-2M	Contact Cypress
PAL16R4A-4C	PALCE16V8-25C
PAL16R4A-4M	Contact Cypress
PAL16R4AC	PALCE16V8-25C
PAL16R4ALC	PALCE16V8-25C
PAL16R4ALM	Contact Cypress
PAL16R4AM	Contact Cypress
PAL16R4B-2C	PALCE16V8-25C
PAL16R4B-2M	Contact Cypress
PAL16R4B-4C	PALCE16V8-25C
PAL16R4B-4M	Contact Cypress
PAL16R4BM	Contact Cypress
PAL16R4C	PALCE16V8-25C
PAL16R4D-4C	PALCE16V8-25C
PAL16R4LC	PALCE16V8-25C
PAL16R4LM	Contact Cypress
PAL16R4M	Contact Cypress
PAL16R4QC	PALCE16V8-25C
PAL16R4QM	Contact Cypress
PAL16R6A-2C	PALCE16V8-25C
PAL16R6A-2M	Contact Cypress
PAL16R6A-4C	PALCE16V8-25C
PAL16R6A-4M	Contact Cypress
PAL16R6AC	PALCE16V8-25C

AMD/VANTIS	CYPRESS
PAL16R6ALC	PALCE16V8-25C
PAL16R6ALM	Contact Cypress
PAL16R6AM	Contact Cypress
PAL16R6B-2C	PALCE16V8-25C
PAL16R6B-2M	Contact Cypress
PAL16R6B-4C	PALCE16V8-25C
PAL16R6B-4M	Contact Cypress
PAL16R6BM	Contact Cypress
PAL16R6C	PALCE16V8-25C
PAL16R6D-4C	PALCE16V8-25C
PAL16R6LC	PALCE16V8-25C
PAL16R6LM	Contact Cypress
PAL16R6M	Contact Cypress
PAL16R6QC	PALCE16V8-25C
PAL16R6QM	Contact Cypress
PAL16R8A-2C	PALCE16V8-25C
PAL16R8A-2M	Contact Cypress
PAL16R8A-4C	PALCE16V8-25C
PAL16R8A-4M	Contact Cypress
PAL16R8AC	PALCE16V8-25C
PAL16R8ALC	PALCE16V8-25C
PAL16R8ALM	Contact Cypress
PAL16R8AM	Contact Cypress
PAL16R8B-2C	PALCE16V8-25C
PAL16R8B-2M	Contact Cypress
PAL16R8B-4C	PALCE16V8-25C
PAL16R8B-4M	Contact Cypress
PAL16R8BM	Contact Cypress
PAL16R8C	PALCE16V8-25C
PAL16R8D-4C	PALCE16V8-25C
PAL16R8LC	PALCE16V8-25C
PAL16R8LM	Contact Cypress
PAL16R8M	Contact Cypress
PAL16R8QC	PALCE16V8-25C
PAL16R8QM	Contact Cypress
PAL18L4C	PALCE16V8-25C
PAL18L4M	5962-88637023X
PAL20L10AC	PLDC20G10-25C
PAL20L10AM	5962-88637023X
PAL20L10C	PLDC20G10-25C
PAL20L10M	5962-88637023X
PAL20L2C	PLDC20G10-25C
PAL20L2M	5962-88637023X
PAL20L8A-2C	PLDC20G10-25C
PAL20L8A-2M	5962-88637023X

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products



AMD/VANTIS	CYPRESS
PAL20L8AC	PLDC20G10-25C
PAL20L8AM	5962-88637023X
PAL20L8C	PLDC20G10-25C
PAL20L8M	5962-88637023X
PAL20R4A-2C	PLDC20G10-25C
PAL20R4A-2M	5962-88637023X
PAL20R4AC	PLDC20G10-25C
PAL20R4AM	5962-88637023X
PAL20R4C	PLDC20G10-25C
PAL20R4M	5962-88637023X
PAL20R6A-2C	PLDC20G10-25C
PAL20R6A-2M	5962-88637023X
PAL20R6AC	PLDC20G10-25C
PAL20R6AM	5962-88637023X
PAL20R6C	PLDC20G10-25C
PAL20R6M	5962-88637023X
PAL20R8A-2C	PLDC20G10-25C
PAL20R8A-2M	5962-88637023X
PAL20R8AC	PLDC20G10-25C
PAL20R8AM	5962-88637023X
PAL20R8C	PLDC20G10-25C
PAL20R8M	5962-88637023X
PAL22V10/B3A	5962-89841043X
PAL22V10/BLA	5962-8984104LX
PAL22V10-10DC	PALCE22V10-10PC
PAL22V10-10JC	PALCE22V10-7JC
PAL22V10-10PC	PALCE22V10-10PC
PAL22V10-12/B3A	5962-89841063X
PAL22V10-12/BLA	5962-8984106LX
PAL22V10-15DC	PALC22V10B-15PC
PAL22V10-15JC	PALC22V10B-15JC
PAL22V10-15PC	PALC22V10B-15PC
PAL22V10-20/B3A	5962-89841053X
PAL22V10-20/BLA	5962-8984102LX
PAL22V10-7JC	PALC22V10D-7JC
PAL22V10-7PC	PALCE22V10-7PC
PAL22V10A/B3A	5962-89841043X
PAL22V10A/BLA	5962-8984104LX
PAL22V10ADC	Contact Cypress
PAL22V10AJC	PALCE22V10-25JC
PAL22V10APC	PALCE22V10-25PC
PAL22V10DC	Contact Cypress
PAL22V10JC	PALCE22V10-25JC
PAL22V10PC	PALCE22V10-25PC
PALC22V10/A	PALCE22V10-25C
PALCE16V8H- 5JC/ 4	Contact Cypress
PALCE16V8H- 7JC/ 4	PALCE16V8-7JC

AMD/VANTIS	CYPRESS
PALCE16V8H-7PC/4	PALCE16V8-7PC
PALCE16V8H-10JC/4	PALCE16V8-10JC
PALCE16V8H-10PC/4	PALCE16V8-10PC
PALCE16V8H-15JC/4	PALCE16V8-15JC
PALCE16V8H-15PC/4	PALCE16V8-15PC
PALCE16V8H-25JC/4	PALCE16V8-25JC
PALCE16V8H-25PC/4	PALCE16V8-25PC
PALCE16V8Q-15JC/4	PALCE16V8-15JC
PALCE16V8Q-15PC/4	PALCE16V8-15PC
PALCE16V8Q-25JC/4	PALCE16V8-25JC
PALCE16V8Q-25PC/4	PALCE16V8-25PC
PALCE22V10H- 15/ B3A	5962-89841053X
PALCE22V10H- 15/ BLA	5962-8984102LX
PALCE22V10H- 20/ B3A	5962-89841053X
PALCE22V10H- 20/ BLA	5962-8984102LX
PALCE22V10H- 25/ B3A	5962-89841043X
PALCE22V10H- 25/ BLA	5962-8984104LX
PALCE22V10H- 30/ B3A	5962-89841043X
PALCE22V10H- 30/ BLA	5962-8984104LX
PALCE22V10H-10JC	PALCE22V10-10JC
PALCE22V10H-10PC	PALCE22V10-10PC
PALCE22V10H-15JC	PALCE22V10-15JC
PALCE22V10H-15PC	PALCE22V10-15PC
PALCE22V10H-25JC	PALCE22V10-25JC
PALCE22V10H-25PC	PALCE22V10-25PC
PALCE22V10H-7JC	PALCE22V10-10JC

ATMEL	CYPRESS
PREFIX: AT	PREFIX: CY
SUFFIX: D	SUFFIX: W
SUFFIX: K	SUFFIX: H
SUFFIX: L	SUFFIX: Q
SUFFIX: J	SUFFIX: J
SUFFIX: P	SUFFIX: P

ATMEL	CYPRESS
SUFFIX: T	SUFFIX: Z
AT22V10	PALC22V10
AT22V10-15	PALC22V10B
AT27HC641-35C	CY7C264-35C
AT27HC641-45C	CY7C264-45C
AT27HC641-45M	CY7C264-45M
AT27HC641-55C	CY7C264-55C
AT27HC641-55M	CY7C264-55M
AT27HC641-70C	CY7C264-70C
AT27HC642-35C	CY7C261-35C
AT27HC642-45C	CY7C261-45C
AT27HC642-45M	CY7C261-45M
AT27HC642-55C	CY7C261-55C
AT27HC642-55M	CY7C261-55M
AT27HC642-70C	CY7C261-55C

AUSTIN SEMI	CYPRESS
PREFIX: MT	PREFIX: CY
5C1001	7C107/1007
5C1008	7C109/1009
5C1009	7C109/1009
5C2561-25M	7C197-25MB
5C2561-35M	7C197-35MB
5C2561-45M	7C197-45MB
5C2564-25M	7C194-25MB
5C2564-35M	7C194-35MB
5C2564-45M	7C194-45MB
5C2565	7C195
5C2568-25M	7C199-25MB
5C2568-35M	7C199-35MB
5C2568-45B	7C199-45MB
5C2568CW-25M	7C198-25MB
5C2568CW-35M	7C198-35MB
5C2568CW-45B	7C198-45MB
5C2568W-25M	7C198-25MB
5C2568W-35M	7C198-35MB
5C2568W-45B	7C198-45MB
5C6405	7C166
5C6408-20M	7C185A-20MB
5C6408-25M	7C185A-25M
5C6408-30M	7C185A-25MB
5C6408-35M	7C185A-35MB

DENSEPAK	CYPRESS
PREFIX: DPS	PREFIX: CYM
6432-45C	1830HD-45C
6432-55C	1830HD-55C

EDI	CYPRESS
PREFIX: ED	PREFIX: CYM
8464C-45	7C194-45
8F32256C	1841PZ
8F3264C	1831PZ
8F8512CXXBC	1465PC-XXC
8F8512LPXXB6C	1465LPD-XXC
8F8512PXXB6C	1465LPD-XXC
8M32256CXXC6B	1840HD-XXMB
8M32256CXXC6B	1840HD-XXC
8M3264CXXC6B	1830HD-XXMB
8M3264CXXC6C	1830HD-XXC
8M8512CXXM6C	1464PD-XXC

FUJITSU	CYPRESS
PREFIX: MB	PREFIX: CY
PREFIX: MBM	PREFIX: CY
SUFFIX: F	SUFFIX: F
SUFFIX: M	SUFFIX: P
SUFFIX: Z	SUFFIX: D
7132E-SK	7C281A-45C
7132H-SK	7C281A-45C
7132L-70	7C281A-45C
7132Y-SK	7C281A-30C
7138E-W	7C291/2A-50M
7138H-45	7C291/2A-35C
7138Y-35	7C291/2A-35C
7144E	7C264-55C
7144E-W	7C264-55M
7144H	7C264-55C
714E-48	7C291/2A-50C
71A38-25	7C291/2A-25C
71A38-35	7C291/2A-35C
71C44-35	7C264-35C
71C44-45	7C264-45C
71C46-45	7C254-45C
7226RA/S-25	7C225A-25C
7232RA-25	7C235A-25C
7238RA-20	7C245A-18C
7238RA-20-W	7C245A-18M
7238RA-25	7C245A-25C
7238RA-25-W	7C245A-25M
8128-10	7C128A-55C
8128-15	7C128A-55C
8167-70W	7C167A-45M

FUJITSU	CYPRESS
8167A-55	7C167A-45C
8167A-70	7C167A-45C
8168-55	7C168A-45C
8171-55	7C187-45C
8171-70	7C187-45C
81C67-35	7C167A-35C
81C67-45	7C167A-45C
81C67-55W	7C167A-45M
81C68-45	7C168A-45C
81C68-55W	7C168A-45M+
81C71-45	7C187-45C
81C71-55	7C187-45C
81C74-25	7C164-25C
81C74-35	7C164-35C+
81C74-45	7C164-45C
81C75-25	7C166-25C
81C75-35	7C166-35C
81C78-45	7C186-45C
81C78-55	7C186-55C
81C81A-35	7C197-35
81C81A-45	7C197-45
81C84A-35	7C194-35
81C84A-45	7C194-45
81C86-70	7C192-45C+
8287-35	7C199-35
8287-45	7C199-45
8464L-100	7C185-55C+
8464L-70	7C185-45C+

GALVANTECH	CYPRESS
PREFIX: GVT	PREFIX: CY
GVT71A24B18T	CY7C1383A-xxxAJC
GVT71A24B18TA	CY7C1383A-xxxAC
GVT71A24C18T	CY7C1387A-xxxAJC
GVT71A24C18TA	CY7C1387A-xxxAC
GVT71A24D18T	CY7C1382A-xxxAJC
GVT71A24D18TA	CY7C1382A-xxxAC
GVT71512B36T	CY7C1381A-xxxAJC
GVT71512B36TA	CY7C1381A-xxxAC
GVT71512C36T	CY7C1386A-xxxAJC
GVT71512C36TA	CY7C1386A-xxxAC
GVT71512D36T	CY7C1380A-xxxAJC
GVT71512D36TA	CY7C1380A-xxxAC
GVT75A24B18T	CY7C1383AV25-xxxAJC

GALVANTECH	CYPRESS
GVT75A24B18TA	CY7C1383AV25-xxxAC
GVT75A24C18T	CY7C1387AV25-xxxAJC
GVT75A24C18TA	CY7C1387AV25-xxxAC
GVT75A24D18T	CY7C1382AV25-xxxAJC
GVT75A24D18TA	CY7C1382AV25-xxxAC
GVT75512B36T	CY7C1381AV25-xxxAJC
GVT75512B36TA	CY7C1381AV25-xxxAC
GVT75512C36T	CY7C1386AV25-xxxAJC
GVT75512C36TA	CY7C1386AV25-xxxAC
GVT75512D36T	CY7C1380AV25-xxxAJC
GVT75512D36TA	CY7C1380AV25-xxxAC
GVT71A24ZB18	CY7C1373A
GVT71A24ZC18	CY7C1372A
GVT71512ZB36	CY7C1371A
GVT71512ZC36	CY7C1370A
GVT75A24ZB18	CY7C1373AV25
GVT75A24ZC18	CY7C1372AV25
GVT75512ZB36	CY7C1371AV25
GVT75512ZC36	CY7C1370AV25
GVT71512B18T	CY7C1363A-xxxAJC
GVT71512B18TA	CY7C1363A-xxxAC
GVT71512C18T	CY7C1367A-xxxAJC
GVT71512C18TA	CY7C1367A-xxxAC
GVT71512D18T	CY7C1362A-xxxAJC
GVT71512D18TA	CY7C1362A-xxxAC
GVT71512DA18T	CY7C1362A1-xxx-AJC
GVT71512DA18TA	CY7C1362A1-xxxAC
GVT71256B36T	CY7C1361A-xxxAJC
GVT71256B36TA	CY7C1361A-xxxAC
GVT71256C36T	CY7C1366A-xxxAJC
GVT71256C36TA	CY7C1366A-xxxAC
GVT71256D36T	CY7C1360A-xxxAJC
GVT71256D36TA	CY7C1360A-xxxAC
GVT71256DA36T	CY7C1360A1-xxx-AJC
GVT71256DA36TA	CY7C1360A1-xxxAC
GVT71512ZB18	CY7C1357A
GVT71512ZC18	CY7C1356A

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

<b>GALVANTECH</b>	<b>CYPRESS</b>
GVT71256ZB36	CY7C1355A
GVT71256ZC36	CY7C1354A
GVT71256DA18	CY7C1327
GVT71256E18	CY7C1325
GVT71256F18	CY7C1328
GVT71256G18	CY7C1327
GVT71128DA36	CY7C1347
GVT71128E36	CY7C1345
GVT71128F36	CY7C1348
GVT71128G36	CY7C1347
GVT71128B32	CY7C1338
GVT71128C32	CY7C1340
GVT71128D32	CY7C1339
GVT71256T18	CY7C1359
GVT71256ZB18	CY7C1353
GVT71256ZC18	CY7C1352
GVT71128ZB36	CY7C1351
GVT71128ZC36	CY7C1350
GVT71128B18	CY7C1324
GVT71128C18	CY7C1317
GVT71128D18	CY7C1326
GVT7164B36	CY7C1344
GVT7164C36	CY7C1318
GVT7164D36	CY7C1346
GVT7164B19	CY7C1031
GVT7164B18	CY7C1315
GVT7164C18	CY7C1314
GVT7164D18	CY7C1313
GVT7164T18	CY7C1358
GVT72512A8	CY7C1049
GVT73512A8	CY7C1049V33
GVT72256A16	CY7C1041
GVT73256A16	CY7C1041V33
GVT73128A24	CY7C1024V33
GVT73128A16	CY7C1011V33
GVT72024A8	CY7C109
GVT72128A8	CY7C1019
GVT73128A8	CY7C1019V33
GVT7264A16	CY7C1021
GVT7364A16	CY7C1021V33

<b>G-LINK</b>	<b>CYPRESS</b>
PREFIX: GLT	PREFIX: CY
710004-12+	7C106/1006-12+
710008-10+	7C109/1009-12+
710016-12+	7C1021
7100L08-15+	7C109V33/1009V33

<b>G-LINK</b>	<b>CYPRESS</b>
7110L08-10+	7C1019V33
725608-12+	7C199
8410L18F-10	7C1325-80
8410L18F-7.5	7C1325-117
8410L18F-8.5	7C1325-100
8410L18F-9	7C1325-80
8410L18P-11	7C1327-100
8410L18P-6.6	7C1327-133
8410L18P-7.5	7C1327-100
8410L18P-8.5	7C1327-100
8410L32F-10	7C1338-90
8410L32F-7.5	7C1338-117
8410L32F-8.5	7C1338-100
8410L32F-9	7C1338-90
8410L32P-11	7C1339-100
8410L32P-6.6	7C1339-133
8410L32P-7.5	7C1339-100
8410L32P-8.5	7C1339-100
8410L36F-10	7C1345-90
8410L36F-7.5	7C1345-117
8410L36F-8.5	7C1345-100
8410L36F-9	7C1345-90
8410L36P-11	7C1347-100
8410L36P-6.6	7C1347-100
8410L36P-7.5	7C1347-100
8410L36P-8.5	7C1347-100
8430L18F-10.5TQ	7C1353-66AC
8430L18F-10TQ	7C1353-66AC
8430L18F-11TQ	7C1353-66AC
8430L18F-12TQ	7C1353-66AC
8430L18P-10TQ	7C1352-100AC
8430L18P-7.5TQ	7C1352-100AC
8430L18P-7TQ	7C1352-100AC
8430L18P-8.5TQ	7C1352-100AC
8430L36F-10.5TQ	7C1351-66AC
8430L36F-10TQ	7C1351-66AC
8430L36F-11TQ	7C1351-66AC
8430L36F-12TQ	7C1351-66AC
8430L36P-10TQ	7C1350-100AC
8430L36P-7.5TQ	7C1350-100AC
8430L36P-7TQ	7C1350-100AC
8430L36P-8.5TQ	7C1350-100AC

<b>GSI TECHNOLOGY</b>	<b>CYPRESS</b>
PREFIX: GS	PREFIX: CY
88018	CY7C1362
88032	CY7C1364

<b>GSI TECHNOLOGY</b>	<b>CYPRESS</b>
88036	CY7C1361
88118	CY7C1363
88136	CY7C1360
82032-100	7C1329-100
82032-117	7C1329-100
82032-133	7C1329-100
82032-138	7C1329-100
82032-66	7C1329-66
820E32-133	7C1329-100
820E32-4	7C1329-100
820E32-5	7C1329-100
820E32-6	7C1329-100
820H32	7C1329
820V32-133	7C1329-100
820V32-4	7C1329-100
820V32-5	7C1329-100
820V32-6	7C1329-100
84018-100	7C1327-100
84018-100	7C1325-50
84018-150	7C1327-166
84018-150	7C1325-80
84018-166	7C1327-166
84018-166	7C1325-80
84018-180	7C1327-166
84018-180	7C1325-100
84018-200	7C1327-166
84018-200	7C1325-117
84032-100	7C1339-133
84032-100	7C1338-50
84032-150	7C1339-166
84032-150	7C1338-90
84032-166	7C1339-166
84032-166	7C1338-90
84032-180	7C1339-166
84032-180	7C1338-100
84032-200	7C1339-166
84032-200	7C1338-100
84036-100	7C1347-133
84036-100	7C1345-50
84036-150	7C1347-166
84036-150	7C1345-90
84036-166	7C1347-166
84036-166	7C1345-90
84036-180	7C1347-166
84036-180	7C1345-100
84036-200	7C1347-166
84036-200	7C1345-117
840E36-100	7C1347-133



GSI TECHNOLOGY	CYPRESS
840E36-100	7C1345-50
840E36-150	7C1347-166
840E36-150	7C1345-90
840E36-166	7C1347-166
840E36-166	7C1345-90
840E36-180	7C1347-166
840E36-180	7C1345-100
840E36-200	7C1347-166
840E36-200	7C1345-117
<b>Note:</b> GSI Offers PL and FT functionality as a pin selection on their part. To complete the cross, the functionality of the GSI part must be known, then simply cross to the appropriate Cypress part.	

HARRIS	CYPRESS
PREFIX: HM	PREFIX: CY
PREFIX: HPL	PREFIX: CY
SUFFIX: 8	SUFFIX: B
PREFIX: 1	SUFFIX: D
PREFIX: 9	SUFFIX: F
PREFIX: 4	SUFFIX: L
PREFIX: 3	SUFFIX: P
6-76161-2	7C291A-50M
6-76161-5	7C291A-50C
6-76161A-2	7C291A-50M
6-76161A-5	7C291A-50C
6-76161B-5	7C291A-35C
6-7681-5	7C281A-45C
6-7681A-5	7C281A-45C
76641-2	7C264-55M
76641-5	7C264-55C
76641A-5	7C264-45C

HITACHI	CYPRESS
PREFIX: HM	PREFIX: CY
PREFIX: HN	PREFIX: CY
PREFIX: HN48	PREFIX: CY
SUFFIX: CG	SUFFIX: L
SUFFIX: G	SUFFIX: D
SUFFIX: J	SUFFIX: V
SUFFIX: P	SUFFIX: P
SUFFIX: TM or T	SUFFIX: Z
SUFFIX: RM	SUFFIX: ZRC
SUFFIX: FP	SUFFIX: SNC or SC

HITACHI	CYPRESS
6207-20	7C197-20C
6207-25	7C197-25C
6207A-15	7C197-15C
6207A-20	7C197-20C
6207A-25	7C197-25C
6207H-25+	7C197-15+
6208-20	7C194-20C
6208-25	7C194-25C
6208A-15	7C194-15C
6208A-20	7C194-20C
6208A-25	7C194-25C
6208H-25+	7C194-15+
6209-20	7C195-20C
6209-25	7C195-25C
6209A-15	7C195-15C
6209A-20	7C195-20C
6209A-25	7C195-25C
621100A	7C107
6216255H	7C1041
621664HB	7C1021
62256BLFP-xx	62256-70SNC
62256BLFP-xxSL	62256L-70SNC
62256BLFP-xxUL	62256LL-70SNC
62256BLP-xx	62256-70PC
62256BLRM-xx	62256-70ZRC
62256BLRM-xxSL	62256L-70ZRC
62256BLRM-xxUL	62256LL-70ZRC
62256BLSP-xxSL	62256L-70PC
62256BLSP-xxUL	62256LL-70PC
62256BLTM-xx	62256-70ZC
62256BLTM-xxSL	62256L-70ZC
62256BLTM-xxUL	62256LL-70ZC
624256A	7C106
628127HB	7C1019
628128BLFP-xx	62128-70SC
628128BLP-xxUL	62128LL-70SC
628128BLRT-xx	62128-70ZRC
628128BLRT-xxSL	62128L-70ZRC
628128BLRT-xxUL	62128LL-70ZRC
628128BLT-xx	62128-70ZC
628128BLT-xxSL	62128L-70SC
628128BLT-xxSL	62128L-70ZC
628128BT-xxUL	62128LL-70ZC
628128D	62128
628128DI	62128

HITACHI	CYPRESS
62832HJP-25+	7C199-25VC+
62832HLJP-25+	7C199L-25VC+
62832HLP-25+	7C199L-25PC+
62832HP-25+	7C199-25PC+
62832UHLP-15	7C199L-15PC
62832UHLP-20	7C199L-20PC
62832UHP-15	7C199-15PC
62832UHP-20	7C199-20PC
628511H	7C1049
628512BLFP-70	62148-70SC
628512BLFP-70SL	62148L-70SC
628512BLFP-70UL	62148LL-70SC
628512BLT-70	62148-70ZC
628512BLT-70SL	62148L-70ZC
628512BLT-70UL	62148LL-70ZC
62V16256B	62146V
62V16512B	62148V
628512B	62148
628512BI	62148
62V8512B	62148V
62W8512B	62148V
62W8512BI	62148V
62V8128D	62128V
62W16255H	7C1041V33
62W16256B	62146V
62W16258B	62146V
62W16258BI	62146V
62W1664HB	7C1021V
62W256LFP-70	62256V-70SNC
62W256LFP-70SL	62256VL-70SNC
62W256LFP-xxUL	62256VLL-70SNC
62W256LTM-70	62256V-70ZC
62W256LTM-70SL	62256VL-70ZC
62W256LTM-xxUL	62256VLL-70ZC
62W8127HB	7C1019V33
62W8128D	62128V
62W8511H	7C1049V33
62W8512BLFP-70	62148V-70SC
62W8512BLFP-70SL	62148VL-70SC
62W8512BLFP-70UL	62148VLL-70SC
62W8512BLT-70	62148V-70ZC
62W8512BLT-70SL	62148VL-70ZC
62W8512BLT-70UL	62148VLL-70ZC

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

HITACHI	CYPRESS
9264B	6464
65V16258B	62146V

HYUNDAI	CYPRESS
PREFIX: HY	PREFIX: CY
SUFFIX:	SUFFIX:
62256BJ-xx	62256-70SNC
62256BLJ-xx	62256L-70SNC
62256BLLJ-xx	62256LL-70SNC
62256BLLP-xx	62256LL-70PC
62256BLLR1-xx	62256LL-70ZRC
62256BLLT1-xx	62256LL-70ZC
62256BLP-xx	62256L-70PC
62256BLR1-xx	62256L-70ZRC
62256BLT1-xx	62256L-70ZC
62256BP-xx	62256-70PC
62256BR1-xx	62256-70ZRC
62256BT1-xx	62256-70ZC
6264AJ-xx	6264-70SNC
628100AG-xx	62128-70SC
628100ALG-xx	62128L-70SC
628100ALLG-xx	62128LL-70SC
628100ALLR1-xx	62128LL-70ZRC
628100ALLT1-xx	62128LL-70ZC
628100ALR1-xx	62128L-70ZRC
628100ALT1-xx	62128L-70ZC
628100AR1-xx	62128-70ZRC
628100AT1-xx	62128-70ZC
628400G-xx	62148-70SC
628400LG-xx	62148L-70SC
628400LLG-xx	62148LL-70SC
62UF16101C	62126V
62UF16200	62136V
62UF16200A	62136V
62UF16201	62136V
62UF16201A	62136V
62UF16400	62146V
62UF16401	62146V
62UF16401A	62146V
62UF8200	62138V
62UF8200A	62138V
62V16100	62126V
62V256BJ-xx	62256V-70SNC
62V256BLJ-xx	62256VL-70SNC
62V256BLLJ-xx	62256VLL-70SNC
62V256BLLR1-xx	62256VLL-70ZRC
62V256BLLT1-xx	62256VLL-70ZC
62V256BLR1-xx	62256VL-70ZRC

HYUNDAI	CYPRESS
62V256BLT1-xx	62256VL-70ZC
62V256BR1-xx	62256V-70ZRC
62V256BT1-xx	62256V-70ZC
62U8100B	62128V
62V8100B	62128V
628100B	62128
62V8100ALG-xx	62128VL-70SC
62V8100ALLG-xx	62128VLL-70SC
62V8100ALLR1-xx	62128VLL-70ZRC
62V8100ALLT1-xx	62128VLL-70ZC
62V8100ALR1-xx	62128VL-70ZRC
62V8100ALT1-xx	62128VL-70ZC
62V8400LLT-xx	62148VLL-70ZC
62V8400LT-xx	62148VL-70ZC
62V8400T-xx	62148V-70ZC
638100-15+	7C109-15+
638256-15+	7C199-15+
63V16100A-8+	7C1021V33-10+
63V16400-10+	7C1041V33-12+
63V8100A-8+	7C109V33/ 1009V33/1019V33
63V8400-10+	7C1049V33-12+
63V8400A	62148V
76U256C	62256V
76C256C-W	62256V
76V256C	62256V
76C256C	62256
62SF16200A	62136V18
62SF16201A	62136V18
62UF16201A	62136V
62U8200	62136V
62U8200B	62136V
62V8200	62138V
62V8200B	62138V
62SF16400A	62146V18
62SF16401A	62146V18
62SF16403A	62146V18
62UF16400A	62146V
62UF16401A	62146V
62UF16403A	62146V
62QF8400A	62148CV
62UF8400A	62148V
62U8400A	62148V
62UF16803A	62157

## ICS

See Timing Technology Cross Reference

IDT	CYPRESS
PREFIX: IDT	PREFIX: CY
6116LA120TDB	5962-8403611LX
6116LA120TDB	7C128A-55DMB
6116LA150TDB	5962-8403611LX
6116LA150TDB	7C128A-55DMB
6116LA15TP	7C128A-15PC
6116LA15Y	7C128A-15VC
6116LA20SO	7C128A-20SC
6116LA20TDB	5962-8969002LX
6116LA20TDB	7C128A-20DMB
6116LA20TP	7C128A-20PC
6116LA20Y	7C128A-20VC
6116LA25SO	7C128A-25SC
6116LA25TDB	5962-8969002LX
6116LA25TDB	7C128A-25DMB
6116LA25TP	7C128A-25PC
6116LA25Y	7C128A-25VC
6116LA35SO	7C128A-35SC
6116LA35SO	7C128A-35SC
6116LA35TDB	5962-8403614LX
6116LA35TDB	7C128A-35DMB
6116LA35TP	7C128A-35PC
6116LA35Y	7C128A-35VC
6116LA45SO	7C128A-45SC
6116LA45SO	7C128A-45SC
6116LA45TDB	5962-8403609LX
6116LA45TDB	7C128A-45DMB
6116LA45TP	7C128A-45PC
6116LA45Y	7C128A-45VC
6116LA55TDB	5962-8403611LX
6116LA55TDB	7C128A-55DMB
6116LA70TDB	5962-8403611LX
6116LA70TDB	7C128A-55DMB
6116LA90TDB	5962-8403611LX
6116LA90TDB	7C128A-55DMB
6116SA120TDB	5962-8403611LX
6116SA120TDB	7C128A-55DMB
6116SA150TDB	5962-8403611LX
6116SA150TDB	7C128A-55DMB
6116SA15SO	7C128A-15SC
6116SA15TP	7C128A-15PC
6116SA15Y	7C128A-15VC
6116SA20SO	7C128A-20SC
6116SA20TDB	5962-8969002LX
6116SA20TDB	CY7C128A-20DMB
6116SA20TP	CY7C128A-20PC
6116SA20Y	CY7C128A-20VC
6116SA25SO	CY7C128A-25SC

IDT	CYPRESS
6116SA25TDB	5962-8969002LX
6116SA25TDB	CY7C128A-25DMB
6116SA25TP	CY7C128A-25PC
6116SA25Y	CY7C128A-25VC
6116SA35TDB	5962-8403614LX
6116SA35TDB	CY7C128A-35DMB
6116SA35TP	CY7C128A-35PC
6116SA35Y	CY7C128A-35VC
6116SA45TDB	5962-8403609LX
6116SA45TDB	CY7C128A-45DMB
6116SA45TP	CY7C128A-45PC
6116SA45Y	CY7C128A-45VC
6116SA55TDB	5962-8403611LX
6116SA55TDB	CY7C128A-55DMB
6116SA70TDB	5962-8403611LX
6116SA70TDB	CY7C128A-55DMB
6116SA90TDB	5962-8403611LX
6116SA90TDB	CY7C128A-55DMB
61298SA12Y	CY7C195-12VC
6167LA15P	CY7C167A-15PC
6167LA15Y	CY7C167A-15VC
6167LA20P	CY7C167A-20PC
6167LA20Y	CY7C167A-20VC
6167LA25P	CY7C167A-25PC
6167LA25Y	CY7C167A-25VC
6167LA35P	CY7C167A-35PC
6167LA35Y	CY7C167A-35VC
6167SA15P	CY7C167A-15PC
6167SA15Y	CY7C167A-15VC
6167SA20P	CY7C167A-20PC
6167SA20Y	CY7C167A-20VC
6167SA25P	CY7C167A-25PC
6167SA25Y	CY7C167A-25VC
6167SA35P	CY7C167A-35PC
6167SA35Y	CY7C167A-35VC
7005L15J	CY7C144-15JC
7005L15PF	CY7C144-15AC
7005L17J	CY7C144-15JC
7005L17PF	CY7C144-15AC
7005L20J	CY7C144-15JC
7005L20PF	CY7C144-15AC
7005L25J	CY7C144-25JC
7005L25PF	CY7C144-25AC
7005L35J	CY7C144-25JC
7005L35PF	CY7C144-25AC

IDT	CYPRESS
7005L55J	CY7C144-55JC
7005L55PF	CY7C144-55AC
7005S15J	CY7C144-15JC
7005S15PF	CY7C144-15AC
7005S17J	CY7C144-15JC
7005S17PF	7C144-15AC
7005S20J	7C144-15JC
7005S20PF	7C144-15AC
7005S25J	7C144-25JC
7005S25PF	7C144-25AC
7005S35J	7C144-25JC
7005S35PF	7C144-25AC
7005S55J	7C144-55JC
7005S55PF	7C144-55AC
7006L15J	7C006A-15JC
7006L15PF	7C006A-15AC
7006L17J	7C006A-15JC
7006L17PF	7C006A-15AC
7006L20J	7C006A-15JC
7006L20PF	7C006A-15AC
7006L25J	7C006A-20JC
7006L25PF	7C006A-20AC
7006L35J	7C006A-20JC
7006L35PF	7C006A-20AC
7006L55J	7C006A-20JC
7006L55PF	7C006A-20AC
7006S15J	7C006A-15JC
7006S15PF	7C006A-15AC
7006S17J	7C006A-15JC
7006S17PF	7C006A-15AC
7006S20J	7C006A-15JC
7006S20PF	7C006A-15AC
7006S25J	7C006A-20JC
7006S25PF	7C006A-20AC
7006S35J	7C006A-20JC
7006S35PF	7C006A-20AC
7006S55J	7C006A-20JC
7006S55PF	7C006A-20AC
7007L20J	7C007A-20JC
7007L25J	7C007A-20JC
7007L35J	7C007A-20JC
7007L55J	7C007A-20JC
7007S20J	7C007A-20JC
7007S25J	7C007A-20JC
7007S35J	7C007A-20JC

IDT	CYPRESS
7007S55J	7C007A-20JC
7008L25PF	7C008-20AC
7008L35PF	7C008-20AC
7008L55PF	7C008-20AC
7008S25PF	7C008-20AC
7008S35PF	7C008-20AC
7008S55PF	7C008-20AC
7009L15PF	7C009-15AC
7009L20PF	7C009-20AC
7015L15J	7C145-15JC
7015L15PF	7C145-15AC
7015L17J	7C145-15JC
7015L17PF	7C145-15AC
7015L20J	7C145-15JC
7015L20PF	7C145-15AC
7015L25J	7C145-25JC
7015L25PF	7C145-25AC
7015L35J	7C145-35JC
7015L35PF	7C145-25AC
7015S15J	7C145-15JC
7015S15PF	7C145-15AC
7015S17J	7C145-15JC
7015S17PF	7C145-15AC
7015S20J	7C145-15JC
7015S20PF	7C145-15AC
7015S25J	7C145-25JC
7015S25PF	7C145-25AC
7015S35J	7C145-35JC
7015S35PF	7C145-25AC
7016S15PF	7C016A-15AC
7016S20PF	7C016A-15AC
7016S25PF	7C016A-20AC
7016S35PF	7C016A-20AC
7024L15J	7C024-15JC
7024L15PF	7C024-15AC
7024L17J	7C024-15JC
7024L17PF	7C024-15AC
7024L20J	7C024-15JC
7024L20PF	7C024-15AC
7024L25J	7C024-25JC
7024L25PF	7C024-25AC
7024L35J	7C024-25JC
7024L35PF	7C024-35AC
7024L55J	7C024-55JC
7024L55PF	7C024-55AC

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on  $I_{CC}$  and 5 mA on  $I_{SB}$

- + = meets all performance specs but may not meet  $I_{CC}$  or  $I_{SS}$
- \* = meets all performance specs except 2V data retention—may not meet  $I_{CC}$  or  $I_{SS}$
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

IDT	CYPRESS
7024L70J	7C024-55JC
7024L70PF	7C024-55AC
7024S15J	7C024-15JC
7024S15PF	7C024-15AC
7024S17J	7C024-15JC
7024S17PF	7C024-15AC
7024S20J	7C024-15JC
7024S20PF	7C024-15AC
7024S25J	7C024-25JC
7024S25PF	7C024-25AC
7024S35J	7C024-25JC
7024S35PF	7C024-35AC
7024S55J	7C024-55JC
7024S55PF	7C024-55AC
7024S70J	7C024-55JC
7024S70PF	7C024-55AC
7025L15J	7C025-15JC
7025L15PF	7C025-15AC
7025L17J	7C025-15JC
7025L17PF	7C025-15AC
7025L20J	7C025-15JC
7025L20PF	7C025-15AC
7025L25J	7C025-25JC
7025L25PF	7C025-25AC
7025L35J	7C025-35JC
7025L35PF	7C025-35AC
7025L55J	7C025-55JC
7025L55PF	7C025-55AC
7025L70J	7C025-55JC
7025L70PF	7C025-55AC
7025S15J	7C025-15JC
7025S15PF	7C025-15AC
7025S17J	7C025-15JC
7025S17PF	7C025-15AC
7025S20J	7C025-15JC
7025S20PF	7C025-15AC
7025S25J	7C025-25JC
7025S25PF	7C025-25AC
7025S35J	7C025-35JC
7025S35PF	7C025-35AC
7025S55J	7C025-55JC
7025S55PF	7C025-55AC
7025S70J	7C025-55JC
7025S70PF	7C025-55AC
70261L20PF	7C026A-20AC
70261L25PF	7C026A-20AC
70261L35PF	7C026A-20AC
70261L55PF	7C026A-20AC

IDT	CYPRESS
70261S20PF	7C026A-20AC
70261S25PF	7C026A-20AC
70261S35PF	7C026A-20AC
70261S55PF	7C026A-20AC
7027L25PF	7C027-20AC
7027L35PF	7C027-20AC
7027L55PF	7C027-20AC
7027S25PF	7C027-20AC
7027S35PF	7C027-20AC
7027S55PF	7C027-20AC
7028L15PF	7C028-15AC
7028L20PF	7C028-20AC
7034L15PF	7C0241-15AC
7034L20PF	7C0241A-20AC
7034S15PF	7C0241-15AC
7034S20PF	7C0241A-20AC
7035L15PF	7C0251-15AC
7035L20PF	7C0251A-20AC
7035S15PF	7C0251-15AC
7035S20PF	7C0251A-20AC
7037L15PF	7C037-15AC
7037L20PF	7C037-20AC
7038L15PF	7C038-15AC
7038L20PF	7C038-20AC
709079L12PF	7C09079A-12AC
709079L15PF	7C09079A-12AC
709079L9PF	7C09079A-7AC
709079S12PF	7C09079A-12AC
709079S15PF	7C09079A-12AC
709079S9PF	7C09079A-7AC
709089L12PF	7C09089-12AC
709089L15PF	7C09089-12AC
709089L9PF	7C09089-7AC
709089S12PF	7C09089-12AC
709089S15PF	7C09089-12AC
709089S9PF	7C09089-7AC
70908L25PF	7C09089-12AC
70908L30PF	7C09089-12AC
70908S25PF	7C09089-12AC
70908S30PF	7C09089-12AC
709099L12PF	7C09099-12AC
709099L7PF	7C09099-7AC
709099L9PF	7C09099-9AC
709189L12PF	7C09189-12AC
709189L7PF	7C09189-7AC
709189L9PF	7C09189-9AC
709199L12PF	7C09199-12AC
709199L7PF	7C09199-7AC

IDT	CYPRESS
709199L9PF	7C09199-9AC
709269L12PF	7C09269A-12AC
709269L15PF	7C09269A-12AC
709269L9PF	7C09269A-7AC
709269S12PF	7C09269A-12AC
709269S15PF	7C09269A-12AC
709269S9PF	7C09269A-7AC
709279L12PF	7C09279-12AC
709279L15PF	7C09279-12AC
709279L9PF	7C09279-7AC
709279S12PF	7C09279-12AC
709279S15PF	7C09279-12AC
709279S9PF	7C09279-7AC
70927L25PF	7C09279-12AC
70927L30PF	7C09279-12AC
70927S25PF	7C09279-12AC
70927S30PF	7C09279-12AC
709289L12PF	7C09289-12AC
709289L7PF	7C09289-7AC
709289L9PF	7C09289-9AC
709379L12PF	7C09379-12AC
709379L7PF	7C09379-7AC
709379L9PF	7C09379-9AC
709389L12PF	7C09389-12AC
709389L7PF	7C09389-7AC
709389L9PF	7C09389-9AC
70V05L25J	7C144AV-25JC
70V05L25PF	7C144AV-25AC
70V05L35J	7C144AV-25JC
70V05L35PF	7C144AV-25AC
70V05L55J	7C144AV-25JC
70V05L55PF	7C144AV-25AC
70V05S25J	7C144AV-25JC
70V05S25PF	7C144AV-25AC
70V05S35J	7C144AV-25JC
70V05S35PF	7C144AV-25AC
70V05S55J	7C144AV-25JC
70V05S55PF	7C144AV-25AC
70V06L25J	7C006AV-25JC
70V06L35J	7C006AV-25JC
70V06L55J	7C006AV-25JC
70V06S25J	7C006AV-25JC
70V06S35J	7C006AV-25JC
70V06S55J	7C006AV-25JC
70V07L25J	7C007AV-25JC
70V07L35J	7C007AV-25JC
70V07L55J	7C007AV-25JC
70V07S25J	7C007AV-25JC

IDT	CYPRESS
70V07S35J	7C007AV-25JC
70V07S55J	7C007AV-25JC
70V08L15PF	7C008V-15AC
70V08L20PF	7C008V-20AC
70V08L25PF	7C008V-25AC
70V08L35PF	7C008V-25AC
70V08S15PF	7C008V-15AC
70V08S20PF	7C008V-20AC
70V08S25PF	7C008V-25AC
70V08S35PF	7C008V-25AC
70V09L15PF	7C009V-15AC
70V09L20PF	7C009V-20AC
70V24L25PF	7C024AV-25AC
70V24L35PF	7C024AV-25AC
70V24L55PF	7C024AV-25AC
70V24L70PF	7C024AV-25AC
70V24S25PF	7C024AV-25AC
70V24S35PF	7C024AV-25AC
70V24S55PF	7C024AV-25AC
70V24S70PF	7C024AV-25AC
70V25L25PF	7C025AV-25AC
70V25L35PF	7C025AV-25AC
70V25L55PF	7C025AV-25AC
70V25L70PF	7C025AV-25AC
70V25S25PF	7C025AV-25AC
70V25S35PF	7C025AV-25AC
70V25S55PF	7C025AV-25AC
70V25S70PF	7C025AV-25AC
70V261L20PF	7C026AV-20AC
70V261L25PF	7C026AV-25AC
70V261L35PF	7C026AV-25AC
70V261L55PF	7C026AV-25AC
70V261S25PF	7C026AV-25AC
70V261S35PF	7C026AV-25AC
70V261S55PF	7C026AV-25AC
70V27L25PF	7C027V-25AC
70V27L35PF	7C027V-25AC
70V27L55PF	7C027V-25AC
70V27S25PF	7C027V-25AC
70V27S35PF	7C027V-25AC
70V27S55PF	7C027V-25AC
70V28L15PF	7C028V-15AC
70V28L20PF	7C028V-20AC
70V37L15PF	7C037V-15AC
70V37L20PF	7C037V-20AC

IDT	CYPRESS
70V38L15PF	7C038V-15AC
70V38L20PF	7C038V-20AC
70V9079L12PF	7C09079V-12AC
70V9079L15PF	7C09079V-12AC
70V9079L9PF	7C09079V-7AC
70V9079S12PF	7C09079V-12AC
70V9079S15PF	7C09079V-12AC
70V9079S9PF	7C09079V-7AC
70V9089L12PF	7C09089V-12AC
70V9089L15PF	7C09089V-12AC
70V9089L9PF	7C09089V-7AC
70V9089S12PF	7C09089V-12AC
70V9089S15PF	7C09089V-12AC
70V9089S9PF	7C09089V-7AC
70V9099L12PF	7C09099V-12AC
70V9099L7PF	7C09099V-7AC
70V9099L9PF	7C09099V-9AC
70V9189L12PF	7C09189V-12AC
70V9189L7PF	7C09189V-7AC
70V9189L9PF	7C09189V-9AC
70V9199L12PF	7C09199V-12AC
70V9199L7PF	7C09199V-7AC
70V9199L9PF	7C09199V-9AC
71016S12PH	7C1021-12ZC
71016S12Y	7C1021-12VC
71016S15PH	7C1021-15ZC
71016S15Y	7C1021-15VC
71016S20PH	7C1021-20ZC
71016S20Y	7C1021-20VC
71016S25PH	7C1021-20ZC
71016S25Y	7C1021-20VC
71024S12TY	7C1009-12VC
71024S12Y	7C109-12VC
71024S15TY	7C1009-15VC
71024S15TYI	7C1009-20VC
71024S15Y	7C109-15VC
71024S15YI	7C109-20VC
71024S17TY	7C1009-15VC
71024S17Y	7C109-15VC
71024S20TY	7C1009-20VC
71024S20TYI	7C1009-20VC
71024S20Y	7C109-20VC
71024S20YI	7C109-20VC
71028S12Y	7C106-12VC
71028S15Y	7C106-15VC

IDT	CYPRESS
71028S17Y	7C106-15VC
71028S20Y	7C106-20VC
71028S20Y	7C106-25VC
71124S12Y	7C1019-12VC
71124S15Y	7C1019-15VC
71124S20Y	7C1019-15VC
71256L100DB	7C198A-55DMB
71256L100DB	5962-8866203XX
71256L100L32B	7C198A-55LMB
71256L100L32B	5962-8866203YX
71256L100TDB	7C199-55DMB
71256L100TDB	5962-8866203NX
71256L25DB	7C198A-25DMB
71256L25DB	5962-8866206XX
71256L25L32B	7C198A-35DMB
71256L25L32B	5962-8866206YX
71256L25TDB	7C199-25DMB
71256L25TDB	5962-8866206NX
71256L35DB	7C198A-35DMB
71256L35DB	5962-8866205XX
71256L35L32B	7C198A-35LMB
71256L35L32B	5962-8866205YX
71256L35TDB	7C199-35DMB
71256L35TDB	5962-8866205NX
71256L45DB	7C198-45DMB
71256L45DB	5962-8866204XX
71256L45L32B	7C198-45LMB
71256L45L32B	5962-8866204YX
71256L45TDB	7C199-45DMB
71256L45TDB	5962-8866204NX
71256L55DB	7C198A-55DMB
71256L55DB	5962-8866203XX
71256L55L32B	7C198A-55LMB
71256L55L32B	5962-8866203YX
71256L55TDB	7C199-55DMB
71256L55TDB	5962-8866203NX
71256L70DB	7C198A-55DMB
71256L70DB	5962-8866203XX
71256L70L32B	7C198A-55LMB
71256L70L32B	5962-8866203YX
71256L70TDB	7C199-55DMB
71256L70TDB	5962-8866203NX
71256L85DB	7C198A-55LMB
71256L85DB	5962-8866203XX
71256L85L32B	7C198A-55DMB

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products



IDT	CYPRESS
71256L85L32B	5962-8866203YX
71256L85TDB	7C199-55DMB
71256L85TDB	5962-8866203NX
71256S100DB	7C198A-55DMB
71256S100DB	5962-8866203XX
71256S100L32B	7C198A-55LMB
71256S100L32B	5962-8866203YX
71256S100TDB	7C199-55DMB
71256S100TDB	5962-8866203NX
71256S120D	7C198A-55DMB
71256S120TDB	7C199-45DMB
71256S150D	7C198A-55DMB
71256S150TDB	7C199-45DMB
71256S20Y	7C199-20VC
71256S25DB	7C198A-25DMB
71256S25DB	5962-8866206XX
71256S25L32B	7C198A-25LMB
71256S25L32B	5962-8866206YX
71256S25TDB	7C199-25DMB
71256S25TDB	5962-8866206NX
71256S25Y	7C199-25VC
71256S35DB	7C198A-35DMB
71256S35DB	5962-8866205XX
71256S35L32B	7C198A-35LMB
71256S35L32B	5962-8866205YX
71256S35TDB	7C199-35DMB
71256S35TDB	5962-8866205NX
71256S35Y	7C199-35VC
71256S45DB	7C198-45DMB
71256S45DB	5962-8866204XX
71256S45L32B	7C198-45LMB
71256S45L32B	5962-8866204YX
71256S45TDB	7C199-45DMB
71256S45TDB	5962-8866204NX
71256S55DB	7C198A-55DMB
71256S55DB	5962-8866203XX
71256S55L32B	7C198A-55LMB
71256S55L32B	5962-8866203YX
71256S55TDB	7C199-55DMB
71256S55TDB	5962-8866203NX
71256S70DB	7C198A-55DMB
71256S70DB	5962-8866203XX
71256S70L32B	7C198A-55LMB
71256S70L32B	5962-8866203YX
71256S70TDB	7C199-55DMB
71256S70TDB	5962-8866203NX
71256S85DB	7C198A-55DMB
71256S85DB	5962-8866203XX

IDT	CYPRESS
71256S85L32B	7C198A-55LMB
71256S85L32B	5962-8866203YX
71256S85TDB	7C199-55DMB
71256S85TDB	5962-8866203NX
71256SA12PZ	7C199-12ZC
71256SA12TP	7C199-12PC
71256SA12Y	7C199-12VC
71256SA15PZ	7C199-15ZC
71256SA15PZ	7C199-15ZI
71256SA15TP	7C199-15PC
71256SA15Y	7C199-15VC
71256SA15Y	7C199-15VI
71256SA20PZ	7C199-20ZI
71256SA20PZ	7C199-20ZC
71256SA20TP	7C199-20PC
71256SA20Y	7C199-20VI
71256SA20Y	7C199-20VC
71256SA25PZ	7C199-25ZC
71256SA25TP	7C199-25PC
71256SA25Y	7C199-25VC
71256SA35P	7C198-35PC
71256SA35PZ	7C199-35ZC
71256SA35TP	7C199-35PC
71256SA35Y	7C199-35VC
71256SA70P	7C198-55PC
71256SA70PZ	7C199-55ZC
71256SA70TP	7C199-55PC
71256SA70Y	7C199-55VC
7130LA100J	7C131-55JC
7130LA100P	7C130-55PC
7130LA20J	7C131-15JC
7130LA25J	7C131-25JC
7130LA35J	7C131-35JC
7130LA35P	7C130-35PC
7130LA55J	7C131-55JC
7130LA55P	7C130-55PC
7130SA100J	7C131-55JC
7130SA100P	7C130-55PC
7130SA20J	7C131-15JC
7130SA25J	7C131-25JC
7130SA35J	7C131-35JC
7130SA35P	7C130-35PC
7130SA55J	7C131-55JC
7130SA55P	7C130-55PC
71321LA20J	7C136-15JC
71321LA25J	7C136-25JC
71321LA35J	7C136-35JC
71321LA35J	7C136-45JC
71321LA35J	7C136-55JC
71321LA45J	7C136-45JC

IDT	CYPRESS
71321LA55J	7C136-55JC
71321SA20J	7C136-15JC
71321SA25J	7C136-25JC
71321SA35J	7C136-35JC
71321SA45J	7C136-45JC
71321SA55J	7C136-55JC
7132LA100P	7C132-55PC
7132LA20J	7C136-15JC
7132LA25J	7C136-25JC
7132LA35J	7C136-35JC
7132LA35P	7C132-35PC
7132LA55J	7C136-55JC
7132LA55P	7C132-55PC
7132SA100J	7C136-55JC
7132SA100P	7C132-55PC
7132SA20J	7C136-15JC
7132SA25J	7C136-25JC
7132SA35J	7C136-35JC
7132SA35P	7C132-35PC
7132SA55J	7C136-55JC
7132SA55P	7C132-55PC
7133LA25J	7C133-25JC
7133LA35J	7C133-35JC
7133LA55J	7C133-55JC
7133LA70J	7C133-55JC
7133LA90J	7C133-55JC
7133SA25J	7C133-25JC
7133SA35J	7C133-35JC
7133SA55J	7C133-55JC
7133SA70J	7C133-55JC
7133SA90J	7C133-55JC
71342LA20J	7C1342-15JC
71342LA25J	7C1342-25JC
71342LA35J	7C1342-35JC
71342LA45J	7C1342-35JC
71342LA55J	7C1342-35JC
71342LA70J	7C1342-35JC
71342SA20J	7C1342-15JC
71342SA25J	7C1342-25JC
71342SA35J	7C1342-35JC
71342SA45J	7C1342-35JC
71342SA55J	7C1342-35JC
71342SA70J	7C1342-35JC
7134LA20J	7C135-20JC
7134LA25J	7C135-25JC
7134LA35J	7C135-25JC
7134LA45J	7C135-25JC
7134LA55J	7C135-25JC

IDT	CYPRESS
7134LA70J	7C135-25JC
7134SA20J	7C135-20JC
7134SA25J	7C135-25JC
7134SA35J	7C135-25JC
7134SA45J	7C135-25JC
7134SA55J	7C135-25JC
7134SA70J	7C135-25JC
7140LA100J	7C141-25JC
7140LA20J	7C141-15JC
7140LA25J	7C141-25JC
7140LA35J	7C141-25JC
7140LA55J	7C141-55JC
7140SA100J	7C141-55JC
7140SA20J	7C141-15JC
7140SA25J	7C141-25JC
7140SA35J	7C141-25JC
7140SA55J	7C141-55JC
71421LA20J	7C146-25JC
71421LA25J	7C146-25JC
71421LA35J	7C146-35JC
71421LA45J	7C146-35JC
71421LA55J	7C146-55JC
71421SA20J	7C146-25JC
71421SA25J	7C146-25JC
71421SA35J	7C146-35JC
71421SA45J	7C146-35JC
71421SA55J	7C146-55JC
7164L15TP	7C185-15PC
7164L15Y	7C185-15VC
7164L20TDB	7C185A-20DMB
7164L20TP	7C185-20PC
7164L20Y	7C185-20VC
7164L25TDB	7C185A-25DMB
7164L25TP	7C185-25PC
7164L25Y	7C185-25VC
7164L35TDB	5962-8552507ZX
7164L35TDB	7C185A-35DMB
7164L35TP	7C185-35PC
7164L35Y	7C185-35VC
7164L45TDB	5962-8552506ZX
7164L45TDB	7C185A-45DMB
7164L55DB	7C186A-45DMB
7164L55TDB	7C185A-45DMB
7164L70TDB	7C185A-45DMB
7164L70TDB	7C185A-45DMB

IDT	CYPRESS
7164L70TP	7C185A-45PC
7164L70Y	7C185A-45VC
7164L85TDB	7C185A-45DMB
7164S15TP	7C185-15PC
7164S15Y	7C185-15VC
7164S20TDB	5962-3829417MZX
7164S20TDB	7C185A-20DMB
7164S20TP	7C185-20PC
7164S20Y	7C185-20VC
7164S25TDB	5962-3829415MZX
7164S25TDB	7C185A-25DMB
7164S25TP	7C185-25PC
7164S25Y	7C185-25VC
7164S35P	7C186A-35PC
7164S35TDB	5962-3829413MZX
7164S35TDB	7C185A-35DMB
7164S35TDB	7C185A-35DMB
7164S35TP	7C185-35PC
7164S35Y	7C185-35VC
7164S45TDB	5962-3829411MZX
7164S45TDB	7C185A-45DMB
7164S55TDB	7C185A-45DMB
7164S70TDB	7C185A-45DMB
7164S85TDB	7C185A-45DMB
7168LA35DB	5962-8670512RA
7168SA35DB	5962-8670512RA
7188L20DB	5962-8969204YX
7188L20DB	7C164A-20DMB
7188L25DB	5962-8969202YX
7188L25DB	7C164A-25DMB
7188L35DB	7C164A-35DMB
7188L45DB	7C164A-35DMB
7188L55DB	7C164A-35DMB
7188L70DB	7C164A-35DMB
7188L85DB	7C164A-35DMB
7188S20DB	5962-8969204YX
7188S20DB	7C164A-20DMB
7188S25DB	5962-8969202YX
7188S25DB	7C164A-25DMB
7188S35DB	7C164A-35DMB
7188S45DB	7C164A-35DMB
7188S55DB	7C164A-35DMB
7188S70DB	7C164A-35DMB
7188S85DB	7C164A-35DMB
71T656	CY7C1354

IDT	CYPRESS
71T657	CY7C1355
71T658	CY7C1356
71T659	CY7C1357
71V016S12PH	7C1021V33-10ZC
71V016S12Y	7C1021V33-10VC
71V016S15PH	7C1021V33-12ZC
71V016S15Y	7C1021V33-15VC
71V016S20PH	7C1021V33-15ZC
71V016S20Y	7C1021V33-15VC
71V016S25PH	7C1021V33-15ZC
71V016S25Y	7C1021V33-15VC
71V124S12Y	7C1019V33-12VC
71V124S15Y	7C1019V33-15VC
71V124S20Y	7C1019V33-15VC
71V124SA10Y	7C1019V33-12VC
71V124SA12Y	7C1019V33-12VC
71V124SA9Y	7C1019V33-12VC
71V256SA10PZ	7C1399-12ZC
71V256SA10Y	7C1399-12VC
71V256SA12PZ	7C1399-12ZC
71V256SA12Y	7C1399-12VC
71V256SA15PZ	7C1399-15ZC
71V256SA15Y	7C1399-15VC
71V256SA20PZ	7C1399-20ZC
71V256SA20Y	7C1399-20VC
71V2576	7C1347
71V2577	7C1345
71V2578	7C1327
71V2579	7C1325
71V3556	CY7C1350
71V3557	CY7C1351
71V3558	CY7C1352
71V3559	CY7C1353
71V3576	7C1347
71V3577	7C1345
71V3578	7C1327
71V3579	7C1325
71V416L	7C1041V33L
71V416S10PH	7C1041V33-15ZC
71V416S10Y	7C1041V33-15VC
71V416S12PH	7C1041V33-15ZC
71V416S12Y	7C1041V33-15VC
71V416S15PH	7C1041V33-15ZC
71V416S15Y	7C1041V33-15VC
71V424S10Y	7C1049V33-15VC

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

IDT	CYPRESS
71V424S12Y	7C1049V33-15VC
71V424S15Y	7C1049V33-15VC
71V433	CY7C1032
71V546	CY7C1350
71V547	CY7C1351
71V632S5PF	7C1329-133AC
71V632S6PF	7C1329-100AC
71V632S7PF	7C1329-100AC
71V656	CY7C1354
71V657	CY7C1355
71V658	CY7C1356
71V659	CY7C1357
7200L12J	7C419-10JC
7200L15J	7C419-15JC
7200L20J	7C419-15JC
7200L25J	7C419-15JC
7200L35J	7C419-15JC
7200L50J	7C419-40JC
7201LA12J	7C421-10JC
7201LA12TP	7C421-10PC
7201LA15J	7C421-15JC
7201LA15TP	7C421-10PC
7201LA20J	7C421-20JC
7201LA20TP	7C421-20PC
7201LA25J	7C421-25JC
7201LA25P	7C420-25PC
7201LA25TP	7C421-25PC
7201LA35J	7C421-30JC
7201LA35P	7C420-25PC
7201LA35TP	7C421-30PC
7201LA50J	7C421-40JC
7201LA50P	7C420-40PC
7201LA50TP	7C421-40PC
7202LA12J	7C425-10JC
7202LA12P	7C425-10PC
7202LA12TP	7C425-10PC
7202LA15J	7C425-15JC
7202LA15TP	7C425-15PC
7202LA20J	7C425-20JC
7202LA20TP	7C425-15PC
7202LA25J	7C425-25JC
7202LA25TP	7C425-25PC
7202LA35J	7C425-30JC
7202LA35TP	7C425-30PC
7202LA50J	7C425-40JC
7202LA50TP	7C425-40PC
7203L12J	7C429-10JC
7203L12P	7C429-10PC

IDT	CYPRESS
7203L12TP	7C429-10PC
7203L15J	7C429-15JC
7203L15TP	7C429-10PC
7203L20J	7C429-20JC
7203L20TP	7C429-20PC
7203L25J	7C429-25JC
7203L25TP	7C429-25PC
7203L35J	7C429-30JC
7203L35TP	7C429-30PC
7203L50J	7C429-40JC
7203L50TP	7C429-30PC
7204L12J	7C433-10JC
7204L12P	7C433-10PC
7204L12TP	7C433-10PC
7204L15J	7C433-15JC
7204L15TP	7C433-10PC
7204L20J	7C433-20JC
7204L25J	7C433-25JC
7204L25TP	7C433-25PC
7204L35J	7C433-30JC
7204L35TP	7C433-25PC
7204L50J	7C433-40JC
7204L50TP	7C433-40PC
7205L15J	7C460A-15JC
7205L15P	7C460A-15PC
7205L15TP	7C460A-15PTC
7205L20J	7C460A-15JC
7205L20P	7C460A-15PC
7205L20TP	7C460A-15PTC
7205L25J	7C460A-25JC
7205L25P	7C460A-25PC
7205L25TP	7C460A-25PTC
7205L35J	7C460A-25JC
7205L35P	7C460A-25PC
7205L35TP	7C460A-25PTC
7205L50J	7C460A-25JC
7205L50P	7C460A-25PC
7205L50TP	7C460A-25PTC
7206L15J	7C462A-15JC
7206L15P	7C462A-15PC
7206L15TP	7C462A-15PTC
7206L20J	7C462A-15JC
7206L20P	7C462A-15PC
7206L20TP	7C462A-15PTC
7206L25J	7C462A-25JC
7206L25P	7C462A-25PC
7206L25TP	7C462A-25PTC
7206L35J	7C462A-25JC

IDT	CYPRESS
7206L35P	7C462A-25PC
7206L35TP	7C462A-25PTC
7206L50J	7C462A-25JC
7206L50P	7C462A-25PC
7206L50TP	7C462A-25PTC
7207L15J	7C464A-15JC
7207L15P	7C464A-15PC
7207L20J	7C464A-15JC
7207L20P	7C464A-15PC
7207L25J	7C464A-25JC
7207L25P	7C464A-25PC
7207L35J	7C464A-25JC
7207L35P	7C464A-25PC
7207L50J	7C464A-25JC
7207L50P	7C464A-25PC
7208L20J	7C466A-15JC
7208L20P	7C466A-15PC
7208L25J	7C466A-25JC
7208L25P	7C466A-25PC
7208L35J	7C466A-25JC
7208L35P	7C466A-25PC
72201L10J	7C4201-10JC
72201L10PF	7C4201-10AC
72201L15J	7C4201-15JC
72201L15PF	7C4201-15AC
72201L20J	7C4201-15JC
72201L20PF	7C4201-15AC
72201L25J	7C4201-25JC
72201L25PF	7C4201-25AC
72201L35J	7C4201-25JC
72201L35PF	7C4201-25AC
72205LB10PF	7C4205-10AC
72205LB15PF	7C4205-15AC
72205LB15TF	7C4205-15ASC
72205LB20PF	7C4205-15AC
72205LB20TF	7C4205-15ASC
72205LB25PF	7C4205-25AC
72205LB25TF	7C4205-15ASC
72205LB35	7C4205-25
72205LB35PF	7C4205-25AC
72205LB35TF	7C4205-15ASC
72211L10J	7C4211-10JC
72211L10PF	7C4211-10AC
72211L15J	7C4211-15JC
72211L15PF	7C4211-15AC
72211L20J	7C4211-15JC
72211L20PF	7C4211-15AC
72211L25J	7C4211-25JC

IDT	CYPRESS
72211L25PF	7C4211-25AC
72211L35J	7C4211-25JC
72211L35PF	7C4211-25AC
72215LB10J	7C4215-10JC
72215LB10PF	7C4215-10AC
72215LB10TF	7C4215-10ASC
72215LB15J	7C4215-15JC
72215LB15PF	7C4215-15AC
72215LB15TF	7C4215-15ASC
72215LB20J	7C4215-15JC
72215LB20PF	7C4215-15AC
72215LB20TF	7C4215-15ASC
72215LB25J	7C4215-25JC
72215LB25PF	7C4215-25AC
72215LB25TF	7C4215-15ASC
72215LB35J	7C4215-25JC
72215LB35PF	7C4215-25AC
72215LB35TF	7C4215-15ASC
72221L10J	7C4221-10JC
72221L10PF	7C4221-10AC
72221L15J	7C4221-15JC
72221L15PF	7C4221-15AC
72221L20J	7C4221-15JC
72221L20PF	7C4221-15AC
72221L25J	7C4221-25JC
72221L25PF	7C4221-25AC
72221L35J	7C4221-25JC
72221L35PF	7C4221-25AC
72225LB10PF	7C4225-10AC
72225LB10PF	7C4225-10AC
72225LB10TF	7C4225-10ASC
72225LB10TF	7C4225-10ASC
72225LB15PF	7C4225-15AC
72225LB15TF	7C4225-15ASC
72225LB20PF	7C4225-15AC
72225LB20TF	7C4225-15ASC
72225LB25PF	7C4225-25AC
72225LB25TF	7C4225-25ASC
72225LB35	7C4225-25
72225LB35PF	7C4225-25AC
72225LB35TF	7C4225-25ASC
72231L10J	7C4231-10JC
72231L10PF	7C4231-10AC
72231L15J	7C4231-15JC
72231L15PF	7C4231-15AC

IDT	CYPRESS
72231L20J	7C4231-15JC
72231L20PF	7C4231-15AC
72231L25J	7C4231-25JC
72231L25PF	7C4231-25AC
72231L35J	7C4231-25JC
72231L35PF	7C4231-25AC
72235LB10PF	7C4235-10AC
72235LB15PF	7C4235-15AC
72235LB15TF	7C4245-15ASC
72235LB20PF	7C4235-15AC
72235LB20TF	7C4245-15ASC
72235LB25PF	7C4235-25AC
72235LB25TF	7C4235-25ASC
72235LB35PF	7C4235-25AC
72235LB35TF	7C4235-25ASC
72241L10J	7C4241-10JC
72241L10PF	7C4241-10AC
72241L15J	7C4241-15JC
72241L15PF	7C4241-15AC
72241L20J	7C4241-15JC
72241L20PF	7C4241-15AC
72241L25J	7C4241-25JC
72241L25PF	7C4241-25AC
72241L35J	7C4241-25JC
72241L35PF	7C4241-25AC
72245LB10J	7C4245-10JC
72245LB15J	7C4245-15JC
72245LB15PF	7C4245-15AC
72245LB15TF	7C4245-15ASC
72245LB20J	7C4245-15JC
72245LB20PF	7C4245-15AC
72245LB20TF	7C4245-15ASC
72245LB25J	7C4245-25JC
72245LB25PF	7C4245-25AC
72245LB25TF	7C4245-25ASC
72245LB35J	7C4245-25JC
72245LB35PF	7C4245-25AC
72245LB35TF	7C4245-25ASC
72251L10J	7C4251-10JC
72251L10PF	7C4251-10AC
72251L15J	7C4251-15JC
72251L15PF	7C4251-15AC
72251L20J	7C4251-15JC
72251L20PF	7C4251-15AC
72251L25J	7C4251-25JC

IDT	CYPRESS
72251L25PF	7C4251-25AC
72251L35J	7C4251-25JC
72251L35PF	7C4251-25AC
723622L12PF	7C43642-10AC•
723622L15PF	7C43642-15AC•
723622L20PF	7C43642-15AC•
723622L30PF	7C43642-15AC•
723623L12PF	7C43643-10AC•
723623L15PF	7C43643-15AC•
723623L20PF	7C43643-15AC•
723623L30PF	7C43643-15AC•
723624L12PF	7C43644-10AC•
723624L15PF	7C43644-15AC•
723624L20PF	7C43644-15AC•
723624L30PF	7C43644-15AC•
723626L12PF	7C43646-10AC•
723626L15PF	7C43646-15AC•
723626L20PF	7C43646-15AC•
723626L30PF	7C43646-15AC•
723632L12PF	7C43642-10AC•
723632L15PF	7C43642-15AC•
723632L20PF	7C43642-15AC•
723632L30PF	7C43642-15AC•
723633L12PF	7C43643-10AC•
723633L15PF	7C43643-15AC•
723633L20PF	7C43643-15AC•
723633L30PF	7C43643-15AC•
723634L12PF	7C43644-10AC•
723634L15PF	7C43644-15AC•
723634L20PF	7C43644-15AC•
723634L30PF	7C43644-15AC•
723636L12PF	7C43646-10AC•
723636L15PF	7C43646-15AC•
723636L20PF	7C43646-15AC•
723636L30PF	7C43646-15AC•
723642L12PF	7C43642-10AC•
723642L15PF	7C43642-15AC•
723642L20PF	7C43642-15AC•
723642L30PF	7C43642-15AC•
723643L12PF	7C43643-10AC•
723643L15PF	7C43643-15AC•
723643L20PF	7C43643-15AC•
723643L30PF	7C43643-15AC•
723644L12PF	7C43644-10AC•
723644L15PF	7C43644-15AC•

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

IDT	CYPRESS
723644L20PF	7C43644-15AC•
723644L30PF	7C43644-15AC•
723646L12PF	7C43646-10AC•
723646L15PF	7C43646-15AC•
723646L20PF	7C43646-15AC•
723646L30PF	7C43646-15AC•
723652L12PF	7C43662-10AC•
723652L15PF	7C43662-15AC•
723652L20PF	7C43662-15AC•
723653L12PF	7C43663-10AC•
723653L15PF	7C43663-15AC•
723653L20PF	7C43663-15AC•
723654L12PF	7C43664-10AC•
723654L15PF	7C43664-15AC•
723654L20PF	7C43664-15AC•
723656L12PF	7C43666-10AC•
723656L15PF	7C43666-15AC•
723656L20PF	7C43666-15AC•
723662L12PF	7C43662-10AC•
723662L15PF	7C43662-15AC•
723662L20PF	7C43662-15AC•
723663L12PF	7C43663-10AC•
723663L15PF	7C43663-15AC•
723663L20PF	7C43663-15AC•
723664L12PF	7C43664-10AC•
723664L15PF	7C43664-15AC•
723664L20PF	7C43664-15AC•
723666L12PF	7C43666-10AC•
723666L15PF	7C43666-15AC•
723666L20PF	7C43666-15AC•
723672L12PF	7C43682-10AC•
723672L15PF	7C43682-15AC•
723672L20PF	7C43682-15AC•
723673L12PF	7C43683-10AC•
723673L15PF	7C43683-15AC•
723673L20PF	7C43683-15AC•
723674L12PF	7C43684-10AC•
723674L15PF	7C43684-15AC•
723674L20PF	7C43684-15AC•
723676L12PF	7C43686-10AC•
723676L15PF	7C43686-15AC•
723676L20PF	7C43686-15AC•
72401L10P	7C401-10PC
72401L15P	7C401-15PC
72401L25P	7C401-25PC
72402L10P	7C402-10PC
72402L15P	7C402-10PC
72402L25P	7C402-10PC

IDT	CYPRESS
72403L10P	7C403-10PC
72403L15P	7C403-15PC
72403L25P	7C403-25PC
72421L10J	7C4421-10JC
72421L10PF	7C4421-10AC
72421L15J	7C4421-15JC
72421L15PF	7C4421-15AC
72421L20J	7C4421-15JC
72421L20PF	7C4421-15AC
72421L25J	7C4421-25JC
72421L25PF	7C4421-25AC
72421L35J	7C4421-25JC
72421L35PF	7C4421-25AC
72425LB10PF	7C4425-10AC
72425LB10TF	7C4425-10ASC
72425LB15PF	7C4425-15AC
72425LB15TF	7C4425-15ASC
72425LB20PF	7C4425-15AC
72425LB20TF	7C4425-15ASC
72425LB25PF	7C4425-15AC
72425LB35PF	7C4425-15AC
72425LB35TF	7C4425-10ASC
72801L10PF	7C4801-10AC
72801L12PF	7C4801-10AC
72801L15PF	7C4801-15AC
72801L25PF	7C4801-25AC
72811L10PF	7C4811-10AC
72811L12PF	7C4811-10AC
72811L15PF	7C4811-15AC
72811L25PF	7C4811-25AC
72821L10PF	7C4821-10AC
72821L12PF	7C4821-10AC
72821L15PF	7C4821-15AC
72821L25PF	7C4821-25AC
72831L10PF	7C4831-10AC
72831L12PF	7C4831-10AC
72831L15PF	7C4831-15AC
72831L25PF	7C4831-25AC
72841L10PF	7C4841-10AC
72841L12PF	7C4841-10AC
72841L15PF	7C4841-15AC
72841L25PF	7C4841-25AC
72851L10PF	7C4851-10AC
72851L12PF	7C4851-10AC
72851L15PF	7C4851-15AC
72851L20PF	7C4851-15AC
72851L25PF	7C4851-25AC
72V201L15J	7C4201V-15JC

IDT	CYPRESS
72V201L15PF	7C4201V-15AC
72V201L20J	7C4201V-15JC
72V201L20PF	7C4201V-15AC
72V205LB15TF	7C4205V-15ASC
72V205LB20TF	7C4205V-15ASC
72V211L15PF	7C4211V-15AC
72V211L20PF	7C4211V-15AC
72V215LB15TF	7C4215V-15ASC
72V215LB20TF	7C4215V-15ASC
72V221L15J	7C4221V-15JC
72V221L15PF	7C4221V-15AC
72V221L20J	7C4221V-15JC
72V221L20PF	7C4221V-15AC
72V225LB15J	7C4225V-15JC
72V225LB15TF	7C4225V-15ASC
72V225LB20J	7C4225V-15JC
72V225LB20TF	7C4225V-15ASC
72V231L15J	7C4231V-15JC
72V231L15PF	7C4231V-15AC
72V231L20J	7C4231V-15JC
72V231L20PF	7C4231V-15AC
72V235LB15TF	7C4235V-15ASC
72V235LB20TF	7C4235V-15ASC
72V241L15J	7C4241V-15JC
72V241L15PF	7C4241V-15AC
72V241L20J	7C4241V-15JC
72V241L20PF	7C4241V-15AC
72V245LB15J	7C4245V-15JC
72V245LB15TF	7C4245V-15ASC
72V245LB20J	7C4245V-15JC
72V245LB20TF	7C4245V-15ASC
72V251L15J	7C4251V-15JC
72V251L15PF	7C4251V-15AC
72V251L20J	7C4251V-15JC
72V251L20PF	7C4251V-15AC
72V3622L12PF	7C43642AV-10AC
72V3622L15PF	7C43642AV-15AC
72V3622L20PF	7C43642AV-15AC
72V3623L12PF	7C43643AV-10AC
72V3623L15PF	7C43643AV-15AC
72V3623L20PF	7C43643AV-15AC
72V3624L12PF	7C43644AV-10AC
72V3624L15PF	7C43644AV-15AC
72V3624L20PF	7C43644AV-15AC
72V3626L12PF	7C43646AV-10AC
72V3626L15PF	7C43646AV-15AC
72V3626L20PF	7C43646AV-15AC
72V3632L12PF	7C43642AV-10AC



IDT	CYPRESS
72V3632L15PF	7C43642AV-15AC
72V3632L20PF	7C43642AV-15AC
72V3633L12PF	7C43643AV-10AC
72V3633L15PF	7C43643AV-15AC
72V3633L20PF	7C43643AV-15AC
72V3634L12PF	7C43644AV-10AC
72V3634L15PF	7C43644AV-15AC
72V3634L20PF	7C43644AV-15AC
72V3636L12PF	7C43646AV-10AC
72V3636L15PF	7C43646AV-15AC
72V3636L20PF	7C43646AV-15AC
72V3642L12PF	7C43642AV-10AC
72V3642L15PF	7C43642AV-15AC
72V3642L20PF	7C43642AV-15AC
72V3643L12PF	7C43643AV-10AC
72V3643L15PF	7C43643AV-15AC
72V3643L20PF	7C43643AV-15AC
72V3644L12PF	7C43644AV-10AC
72V3644L15PF	7C43644AV-15AC
72V3644L20PF	7C43644AV-15AC
72V3646L12PF	7C43646AV-10AC
72V3646L15PF	7C43646AV-15AC
72V3646L20PF	7C43646AV-15AC
72V3652L10PF	7C43662AV-10AC
72V3652L15PF	7C43662AV-15AC
72V3652L20PF	7C43662AV-15AC
72V3653L10PF	7C43663AV-10AC
72V3653L15PF	7C43663AV-15AC
72V3653L20PF	7C43663AV-15AC
72V3654L10PF	7C43664AV-10AC
72V3654L15PF	7C43664AV-15AC
72V3654L20PF	7C43664AV-15AC
72V3656L10PF	7C43666AV-10AC
72V3656L15PF	7C43666AV-15AC
72V3656L20PF	7C43666AV-15AC
72V3662L10PF	7C43662AV-10AC
72V3662L15PF	7C43662AV-15AC
72V3662L20PF	7C43662AV-15AC
72V3663L10PF	7C43663AV-10AC
72V3663L15PF	7C43663AV-15AC
72V3663L20PF	7C43663AV-15AC
72V3664L10PF	7C43664AV-10AC
72V3664L15PF	7C43664AV-15AC
72V3664L20PF	7C43664AV-15AC
72V3666L10PF	7C43666AV-10AC

IDT	CYPRESS
72V3666L15PF	7C43666AV-15AC
72V3666L20PF	7C43666AV-15AC
72V3672L10PF	7C43682AV-10AC
72V3672L15PF	7C43682AV-15AC
72V3672L20PF	7C43682AV-15AC
72V3673L10PF	7C43683AV-10AC
72V3673L15PF	7C43683AV-15AC
72V3673L20PF	7C43683AV-15AC
72V3674L10PF	7C43684AV-10AC
72V3674L15PF	7C43684AV-15AC
72V3674L20PF	7C43684AV-15AC
72V3676L10PF	7C43686AV-10AC
72V3676L15PF	7C43686AV-15AC
72V3676L20PF	7C43686AV-15AC
72V3682L10PF	7C43682AV-10AC
72V3682L15PF	7C43682AV-15AC
72V3682L20PF	7C43682AV-15AC
72V3683L10PF	7C43683AV-10AC
72V3683L15PF	7C43683AV-15AC
72V3683L20PF	7C43683AV-15AC
72V3684L10PF	7C43684AV-10AC
72V3684L15PF	7C43684AV-15AC
72V3684L20PF	7C43684AV-15AC
72V3686L10PF	7C43686AV-10AC
72V3686L15PF	7C43686AV-15AC
72V3686L20PF	7C43686AV-15AC
7M4013S25CH	M1838HG-25C
7M4013S25CHB	M1838HG-25M
7M4013S35CH	M1838HG-35C
7M4013S35CHB	M1838HG-35M
7M4048L100N	M1465PD-100C
7M4048L120N	M1465PD-120C
7M4048L150N	M1465PD-150C
7M4048L70N	M1465PD-70C
7M4048L85N	M1465PD-85C
7MB4048S20P	M1464PD-20C
7MB4048S25P	M1464PD-25C
7MB4048S30P	M1464PD-30C
7MB4048S35P	M1464PD-35C
7MP4036S15M	M1831PM-15C
7MP4036S15Z	M1831PZ-15C
7MP4036S20M	M1831PM-20C
7MP4036S20Z	M1831PZ-20C
7MP4036S25M	M1831PM-25C
7MP4036S25Z	M1831PZ-25C

IDT	CYPRESS
7MP4036S30M	M1831PM-30C
7MP4036S30Z	M1831PZ-30C
7MP4036S35M	M1831PM-35C
7MP4036S35Z	M1831PZ-35C
7MP4036S45M	M1831PM-45C
7MP4036S45Z	M1831PZ-45C
7MP4045S15M	M1841APM-15C
7MP4045S15Z	M1841APZ-15C
7MP4045S20M	M1841APM-20C
7MP4045S20Z	M1841APZ-20C
7MP4095S15M	M1836PM-15C
7MP4095S15Z	M1836PZ-15C
7MP4095S20M	CYM1836PM-20C
7MP4095S20Z	CYM1836PZ-20C
7MP4095S25M	CYM1836PM-25C
7MP4095S25Z	CYM1836PZ-25C
7MP4120S25M	CYM1851PM-25C
7MP4120S25Z	CYM1851PZ-25C
7MPV6203SA66M	M74S431PM-66C
7MPV6217S66M	M74S551PM-66C
MP4135S25M	M1846PM-25C
MP4135S25M	M1846PM-30C
MP4135S25Z	M1846PZ-25C
MP4135S25Z	M1846PZ-30C
QS59910-2SOC	7B9910-2SC
QS59910-5SOC	7B9910-5SC
QS59910-5SOI	7B9910-5SI
QS59910-7SOC	7B9910-7SC
QS59910-7SOI	7B9910-7SI
QS5991-2JRC	7B991-2JC
QS5991-5JRC	7B991-5JC
QS5991-5JRI	7B991-5JI
QS5991-7JRC	7B991-7JC
QS5991-7JRI	7B991-7JI
QS59920-2SOC	7B9920-2SC
QS59920-5SOC	7B9920-5SC
QS59920-5SOI	7B9920-5SI
QS59920-7SOC	7B9920-7SC
QS59920-7SOI	7B9920-7SI
QS5992-2JRC	7B992-2JC
QS5992-5JRC	7B992-5JC
QS5992-5JRI	7B992-5JI
QS5992-7JRC	7B992-7JC
QS5992-7JRI	7B992-7JI
QS5V991-2JRC	7B991V-2JC

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

IDT	CYPRESS
QS5V991-5JRC	7B991V-5JC
QS5V991-5JRI	7B991V-5JI
QS5V991-7JRC	7B991V-7JC
QS5V991-7JRI	7B991V-7JI

## IMI

See Timing Technology Cross Reference

ISSI	CYPRESS
PREFIX: IS	PREFIX: CY
SUFFIX: CW	SUFFIX: W
SUFFIX: PL	SUFFIX: J
61C1024-12+	7C1009-12+
61C12816-12	CY7C1011-15
61C12816-15	CY7C1011-15
61C256AH-10+	7C199-10+
61C3216-12+	7C1020-10+
61C3216B-12	7C1022-12
61C512-15	7C1512-15
61C632A-4	CY7C1335-133
61C632A-5	CY7C1335-133
61C632A-6	CY7C1335-100
61C632A-7	CY7C1335-100
61C632A-8	CY7C1335-75
61C6416-10+	7C1021-12+
61C64AH-15+	7C185-15+
61C64B-10+	7C185-15+
61LV256-12+	7C1399-12+
61LV25616-10+	CY7C1041-15+
61LV3216-10+	7C1020V33-10+
61LV3216L-10+	7C1020V33L-10+
61LV5128-10+	CY7C1049V33-15+
61LV6416-10+	7C1021V33-10+
61NW6432-5	7C1334-133
61NW6432-6	7C1334-133
61NW6432-7	7C1334-100
61NW6432-8	7C1334-80
61S6432-100	CY7C1329-100
61S6432-117	CY7C1329-100
61S6432-133	CY7C1329-100
61S6432-166	CY7C1329-100
61S6432-200	CY7C1329-100
61S6432-6	CY7C1329-100
61S6432-7	CY7C1329-100
61S6432-8	CY7C1329-75
61SF12832-10	CY7C1338-90
61SF12832-11	CY7C1338-90
61SF12832-7.5	CY7C1338-117

ISSI	CYPRESS
61SF12832-8	CY7C1338-117
61SF12832-8.5	CY7C1338-100
61SF12836-11	CY7C1345-90
61SF12836-7.5	CY7C1345-117
61SF12836-8	CY7C1345-117
61SF12836-8.5	CY7C1345-90
61SP12832-133	CY7C1339-133
61SP12832-150	CY7C1339-166
61SP12832-166	CY7C1339-166
61SP12832-5	CY7C1339-133
61SP12836-133	CY7C1347-133
61SP12836-150	CY7C1347-166
61SP12836-166	CY7C1347-166
61SP12836-5	CY7C1347-133
61SP25618-133	CY7C1327-166
61SP25618-150	CY7C1327-166
61SP25618-166	CY7C1327-166
61SP25618-5	CY7C1327-166
625NF25636	CY7C1355
625NF51218	CY7C1357
625NP25636	CY7C1354
625NP51218	CY7C1356
625SF25632	CY7C1365
625SF25636	CY7C1361
625SF51218	CY7C1363
625SP25632	CY7C1364
625SP25636	CY7C1360
625SP51218	CY7C1362
62C1024	62128
62C256-100T	62256-70Z
62C256-100W	62256-70P
62C256-45T	62256-55Z
62C256-45W	62256-55P
62C256-70W	62256-70P
62C64-xxU	6264-70SC
62LV1024L-55+	62128VL-55+
62LV1024LL-55+	62128VLL-70+
62LV1024LL-xxT	62128VLL-70ZC
62LV1024L-xxT	62128VL-70ZC
62LV12816L/LL	62136V
62LV256-45+	62256V-70+
62LV256L-15+	62256VL-70+
62LV256L-xxT	62256VL-70ZC
62LV256-xxT	62256V-70ZC
62LV6416LL-70	62126VLL-70
62Ux12816	62136V
62Ux25616	62146V
62Ux2568	62138V

ISSI	CYPRESS
62Ux6416	621326V
63LV1024-10+	7C1019V33-10+

LATTICE	CYPRESS
PREFIX: EE	PREFIX: CY
PREFIX: GAL	PREFIX: CY
PREFIX: ST	PREFIX: CY
SUFFIX: B	SUFFIX: B
SUFFIX: D	SUFFIX: D
SUFFIX: L	SUFFIX: L
SUFFIX: P	SUFFIX: P
GAL16V8A-10LJ	PALCE16V8-10JC
GAL16V8A-10LP	PALCE16V8-10PC
GAL16V8A-15LJ	PALCE16V8-15JC
GAL16V8A-15LP	PALCE16V8-15PC
GAL16V8A-15QJ	PALCE16V8-15JC
GAL16V8A-15QP	PALCE16V8-15PC
GAL16V8A-25LJ	PALCE16V8-25JC
GAL16V8A-25LP	PALCE16V8-25PC
GAL16V8A-25QJ	PALCE16V8-25JC
GAL16V8A-25QP	PALCE16V8-25PC
GAL16V8B-10LJ	PALCE16V8-10JC
GAL16V8B-10LJI	PALCE16V8-10JC
GAL16V8B-10LP	PALCE16V8-10PC
GAL16V8B-10LPI	PALCE16V8-10PC
GAL16V8B-15LJI	PALCE16V8-15JC
GAL16V8B-15LPI	PALCE16V8-15PC
GAL16V8B-25LJI	PALCE16V8-25JC
GAL16V8B-25LPI	PALCE16V8-25PC
GAL16V8B-7LJ	PALCE16V8-7JC
GAL16V8B-7LP	PALCE16V8-7PC
GAL16V8C-5LJ	Contact Cypress
GAL20V8A	PALCE20V8
GAL20V8B	PALCE20V8
GAL22V10B-10LJ	PALCE22V10-10JC
GAL22V10B-10LP	PALCE22V10-10PC
GAL22V10B-15LD/883	5962-8984102LX
GAL22V10B-15LJ	PALCE22V10-15JC
GAL22V10B-15LJI	PALCE22V10-15JI
GAL22V10B-15LP	PALCE22V10-15PC
GAL22V10B-15LPI	PALCE22V10-15PI
GAL22V10B-15LR/883	5962-89841053X
GAL22V10B-20LD/883	5962-8984102LX
GAL22V10B-20LJI	PALCE22V10-15JI
GAL22V10B-20LPI	PALCE22V10-15PI

LATTICE	CYPRESS
GAL22V10B-20LR/883	5962-89841053X
GAL22V10B-25LD/883	5962-8984104LX
GAL22V10B-25LJ	PALCE22V10-25JC
GAL22V10B-25LJI	PALCE22V10-25JI
GAL22V10B-25LP	PALCE22V10-25PC
GAL22V10B-25LPI	PALCE22V10-25PI
GAL22V10B-25LR/883	5962-89841043X
GAL22V10B-30LD/883	5962-8984104LX
GAL22V10B-30LR/883	5962-89841043X
GAL22V10B-7LJ	PALCE22V10-7JC
GAL22V10B-7LP	PALCE22V10-7PC
GAL22V10C-5LJ	PALCE22V10-5JC
GAL22V10C-7LJ	PALCE22V10-7JC
GAL22V10C-7PC	PALCE22V10-7PC

MICRON**	CYPRESS
PREFIX: MT	PREFIX: CY
55L128L36F-10	7C1351-66
55L128L36F-10.5	7C1351-66
55L128L36F-11	7C1351-66
55L128L36F-12	7C1351-50
55L128L36PT-10	7C1350-80AC
55L128L36PT-6	7C1350-100AC
55L128L36PT-7.5	7C1350-80AC
55L256L18F-10	7C1353-66
55L256L18F-11	7C1353-66
55L256L18F-12	7C1353-50
55L256L18PT-10	7C1352-80AC
55L256L18PT-6	7C1352-100AC
55L256L18PT-7.5	7C1352-100AC
55L256L18PT-8.5	7C1352-80AC
55L256L36F	7C1355
55L256L36P	7C1354
55L256V36F	7C1355
55L256V36P	7C1354
55L512L18F	7C1357
55L512L18P	7C1356
55L512V18F	7C1357
55L512V18P	7C1356
55L64L32F	7C1333
55L64L32F-12	7C1333-66

MICRON**	CYPRESS
55L64L32PT-10	7C1334-50AC
55L64L32PT-7	7C1334-80AC
55L64L32PT-7.5	7C1334-80AC
55L64L32PT-8.5	7C1334-80AC
58L128(L,V)32F-10	7C1338-100
58L128(L,V)32F-7.5	7C1338-117
58L128(L,V)32F-8.5	7C1338-100
58L128(L,V)32P-10	7C1339-100
58L128(L,V)32P-4.4	7C1339-133
58L128(L,V)32P-5	7C1339-133
58L128(L,V)32P-6	7C1339-100
58L128(L,V)32P-7.5	7C1339-100
58L128(L,V)36F-10	7C1345-100
58L128(L,V)36F-7.5	7C1345-117
58L128(L,V)36F-8.5	7C1345-100
58L128(L,V)36P-10	7C1347-100
58L128(L,V)36P-4.4	7C1347-133
58L128(L,V)36P-5	7C1347-133
58L128(L,V)36P-6	7C1347-100
58L128(L,V)36P-7.5	7C1347-100
58L128L32F-10	7C1338-100
58L128L32F-7.5	7C1338-117
58L128L32F-8.5	7C1338-100
58L256L18D-10	7C1327-100
58L256L18D-6	7C1327-100
58L256L18D-7.5	7C1327-100
58L256L18F-10	7C1325-100
58L256L18F-7.5	7C1325-117
58L256L18F-8.5	7C1325-100
58L256L18P-10	7C1327-100
58L256L18P-4.4	7C1327-133
58L256L18P-5	7C1327-133
58L256L18P-6	7C1327-100
58L256L18P-7.5	7C1327-100
58L256L32/36F	7C1365
58L256L32/36P	7C1364
58L256V18F-10	7C1325-100
58L256V18F-7.5	7C1325-117
58L256V18F-8.5	7C1325-100
58L256V18P-10	7C1327-100
58L256V18P-4.4	7C1327-133
58L256V18P-5	7C1327-133
58L256V18P-6	7C1327-100
58L256V18P-7.5	7C1327-100
58L256V32/36F	7C1365

MICRON**	CYPRESS
58L256V32/36P	7C1364
58L512L18F	7C1363
58L512L18P	7C1362
58L512V18F	7C1363
58L512V18P	7C1362
58LC128K18(B4,E1)-10	7C1324-100
58LC128K18(B4,E1)-6.8	7C1324-117
58LC128K18(B4,E1)-7.5	7C1324-117
58LC128K18(B4,E1)-8.5	7C1324-100
58LC128K18(B4,E1)-9	7C1324-100
58LC64K18-10	7C1031-10
58LC64K18-9	7C1031-8.5
58LC64K32(C6,D9)-10	7C1329-100
58LC64K32(C6,D9)-11	7C1329-100
58LC64K32(C6,D9)-5	7C1329-100
58LC64K32(C6,D9)-6	7C1329-100
58LC64K32(C6,D9)-6.6	7C1329-100
58LC64K32(C6,D9)-7.5	7C1329-100
58LC64K32(C6,D9)-8.5	7C1329-100
58LC64K32(F1,G1)-10	7C1329-100
58LC64K32(F1,G1)-5	7C1329-100
58LC64K32(F1,G1)-6	7C1329-100
58LC64K32(F1,G1)-6.6	7C1329-100
58LC64K32(F1,G1)-7.5	7C1329-100
58LC64K32(F1,G1)-8.5	7C1329-100
5C1001-15C	7C107-15C
5C1001-20C	7C107-20C
5C1001-25C	7C107-25C
5C1008-20C	7C109-20C
5C1601-15	7C167A-15C
5C1601-20C	7C167A-20C
5C1601-25C	7C167A-25C
5C1601-30	7C167A-25C
5C1601-35C	7C167A-35C

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

<b>MICRON**</b>	<b>CYPRESS</b>
5C1604-15	7C168A-15C
5C1604-20C	7C168A-20C
5C1604-25C	7C168A-25C
5C1604-30	7C168A-25C
5C1604-35C	7C168A-35C
5C1608-15	7C128A-15C
5C1608-20C	7C128A-20C
5C1608-25C	7C128A-25C
5C1608-35C	7C128A-35C
5C2561-12	7C197-12
5C2561-15	7C197-15
5C2561-20	7C197-20
5C2561-25	7C197-25C
5C2561-30	7C197-25C
5C2561-35	7C197-35C
5C2561-45	7C197-45C
5C2564-12	7C194-12
5C2564-15	7C194-15
5C2564-20	7C194-20
5C2564-25	7C194-25C
5C2564-30	7C194-25C
5C2564-35	7C194-35C
5C2564-45	7C194-45C
5C2565-12	7C195-12
5C2568-12	7C199-12
5C2568-15	7C199-15
5C2568-20	7C199-20
5C2568-25	7C199-25C
5C2568-30	7C199-25C
5C2568-35	7C199-35C
5C2568-45	7C199-45C
5C2889-20C	7C188-20C
5C2889-25C	7C188-25C
5C6404-15	7C164-15C
5C6404-20	7C164-20C
5C6404-25	7C164-25C
5C6404-30	7C164-25C
5C6404-35	7C164-35C
5C6405-15	7C166-15C
5C6405-20C	7C166-20C
5C6405-25C	7C166-25C
5C6405-30	7C166-25C
5C6405-35C	7C166-35C
85C1664-30C	M1620HD-30C
85C8128-25	M1420PD-25C
85C8128-35	M1420PD-35C
85C8128-45C	M1423PD-45C

<b>mitsubishi</b>	<b>CYPRESS</b>
<b>PREFIX: M5L</b>	<b>PREFIX: CY</b>
PREFIX: M5M	PREFIX: CY
SUFFIX: AP	SUFFIX: L
SUFFIX: FP	SUFFIX: F
SUFFIX: K	SUFFIX: D
SUFFIX: P	SUFFIX: P
4S12832M	CYM1836PM
4S12832Z	CYM1836PZ
51008BFP-xxL	62128-70SC
51008BFP-xxLL	62128L-70SC
51008BFP-xxVL	62128V-70SC
51008BFP-xxVLL	62128VL-70SC
51008BRV-xxL	62128-70ZRC
51008BRV-xxLL	62128L-70ZRC
51008BRV-xxVL	62128V-70ZRC
51008BRV-xxVLL	62128VL-70ZRC
51008BVP-xxL	62128-70ZC
51008BVP-xxLL	62128L-70ZC
51008BVP-xxVL	62128V-70ZC
51008BVP-xxVLL	62128VL-70ZC
512R88	7C1019V33
51T08AFP-xxSL	62128LL-70SC
51T08AFP-xxVSL	62128VLL-70SC
51T08ARV-xxSL	62128LL-70ZRC
51T08ARV-xxVSL	62128VLL-70ZRC
51T08AVP-xxSL	62128LL-70ZC
51T08AVP-xxVSL	62128VLL-70ZC
5256CFP-xx	62256-70SNC
5256CFP-xxL	62256L-70SNC
5256CFP-xxLL	62256LL-70SNC
5256CFP-xxVLL	62256VL-70SNC
5256CFP-xxVXL	62256VLL-70SNC
5256CP-xx	62256-70PC
5256CP-xxL	62256L-70PC
5256CP-xxLL	62256LL-70PC
5256CRV-xx	62256-70ZRC
5256CRV-xxL	62256L-70ZRC
5256CRV-xxLL	62256LL-70ZRC
5256CRV-xxVLL	62256VL-70ZRC
5256CRV-xxVXL	62256VLL-70ZRC
5256CVP-xx	62256-70ZC
5256CVP-xxL	62256L-70ZC
5256CVP-xxLL	62256LL-70ZC
5256CVP-xxVLL	62256VL-70ZC
5256CVP-xxVXL	62256VLL-70ZC
5408AFP-xxL	62148-70SC
5408AFP-xxLL	62148L-70SC
5408AFP-xxSL	62148LL-70SC

<b>mitsubishi</b>	<b>CYPRESS</b>
5408AFP-xxVL	62148V-70ZC
5408AFP-xxVLL	62148VL-70ZC
5408AFP-xxVSL	62148VLL-70ZC
54R04AJ	CY7C1046V33
54R04J	CY7C1046
54R08AJ	7C1049V33
54R08J	7C1049
54R16	CY7C1041V33
564R16	7C1021V33
5V4R04J	CY7C1046V33
5V4R08J	7C1049V33
8S1632M	M1821PM
8S1632Z	M1821PZ
8S25632M	M1841PM
8S25632Z	M1841PZ
8S6432M	M1831PM
8S6432Z	M1831PZ
51016B	62126V
51016B-xx-l	62126V
51016B	62126V
V108C	62128V
51008	62128
5V216A	62136V
5V216AWG	62136V
4V208A	62138V
5V416B	62146V
5V408B	62148V
5408B	62148

<b>MOSEL</b>	<b>CYPRESS</b>
PREFIX: MS	PREFIX: CY
62256L-70FC	62256-70SC
62256L-70FC	62256-70SNC
62256L-70FC	62256L-70SNC
62256LL-70FC	62256LL-70SNC
V61C2181024	CY62128V
V61C31161024	CY7C1021
V61C3181024	CY7C109
V61C51161024	CY7C1021
V61C51164096	CY7C1041
V61C5181024	CY7C1009
V61C518256	CY7C199
V61C518256	CY7C199
V62C1881024	CY62128V18
V62C3181024	CY62128V25
V62C3182048	CY62138V
V62C318256	CY62256V25
V62C5181024	CY62128

MOSEL	CYPRESS
V62C51864	CY6264
V63C31321024-5U	CY7C1335-133AC
V63C31321024-6U	CY7C1335-100AC
V63C31321024-7U	CY7C1335-75AC
V63C31321024-8U	CY7C1335-75AC
V63C31322048-5U	CY7C1329-100AC
V63C31322048-6U	CY7C1329-100AC
V63C31322048-7U	CY7C1329-75AC
V63C31322048-8U	CY7C1329-75AC

MOTOROLA	CYPRESS
PREFIX: MCM	PREFIX: CY
SUFFIX: BXAJC	SUFFIX: MB
SUFFIX: P	SUFFIX: P
SUFFIX: S	SUFFIX: D
SUFFIX: Z	SUFFIX: L
1423-45	7C168A-45C+
2016H-45	6116A-45C
2018-35	7C128A-35C
2167H-35	7C167A-35C
2167H-45	7C167A-45C
6164-45	7C186-45C
6168-35	7C168A-35C+
6205D-20	7C188-20C
6205D-25	7C188-25C
6206D-12	7C199-12C
6206D-15	7C199-15
6206D-20	7C199-20
6206D-25	7C199-25
6206D-35	7C199-35C
6207C-15	7C197-15
6207C-20	7C197-20
6207C-25	7C197-25
6207C-35	7C197-35
6208C-12	7C194-12C
6208C-15	7C194-15C
6208C-20	7C194-20
6208C-25	7C194-25
6208C-35	7C194-35
6209-15	7C195-15C
6209C-12	7C195-12C
6209C-20	7C195-20C
6209C-25	7C195-25C
6229B	7C1006

MOTOROLA	CYPRESS
6246-17+	7C1049-15+
6264-15C	7C185-15C
6264-25	7C185-25C
6264-25	7C186-25C
6264-30	7C185-25C
6264-30	7C186-25C
6264-35	7C185-35C
6264-35	7C186-35C
6264-45	7C186-45C
6265C-25	7C182-25C
6268P25	7C168A-25C
6268P35	7C168A-35C
6268P40	7C168A-40C
6268P45	7C168A-45C
6287-15	7C187-15C
6287-20	7C187-20C
6287-25	7C187-25C
6287-35	7C187-35C
6288-15	7C164-15C
6288-25	7C164-25C
6288-30	7C164-25C
6288-35	7C164-35C
6290-15	7C166-15C
6290-20	7C166-20C
6290-25	7C166-25C
6290-35	7C166-35C
62V06D-20	7C1399-20C
62V06D-25	7C1399-25C
6306D	7C1399
6323A	7C1021V33
6343	7C1041V33
63F733A-10	7C1338-100
63F733A-11	7C1338-100
63F733A-8.5	7C1338-100
63F733A-9	7C1338-100
63F837	CY7C1361
63F919	CY7C1363
63P837	CY7C1360
63P919	CY7C1362
63Z736TQ100	7C1350-100AC
63Z736TQ133	7C1350-133AC
63Z737TQ11	7C1351-66AC
63Z737TQ15	7C1351-40AC
63Z818TQ100	7C1352-100AC
63Z818TQ133	7C1352-133AC

MOTOROLA	CYPRESS
63Z819TQ11	7C1353-66AC
63Z819TQ15	7C1353-40AC
63Z834	CY7C1354
63Z834	CY7C1355
63Z836	CY7C1354
63Z836	CY7C1355
63Z916	CY7C1356
63Z916	CY7C1357
63Z918	CY7C1356
63Z918	CY7C1357
64Z834	CY7C1354
64Z834	CY7C1355
64Z836	CY7C1354
64Z836	CY7C1355
64Z916	CY7C1356
64Z916	CY7C1357
64Z918	CY7C1356
64Z918	CY7C1357
67(B,M)618A	7C1031/7C1032
6726A-12	7C109-12C
6726A-15	7C109-15C
6726A-20	7C109-20C
6726B	7C109
6726BB	7C1009
6727B	7C1007
6727B	7C107
6729BB	7C1006
6729BB	7C106
67H518-12	7C1031-12
67H518-9	7C1031-8.5
6926A	7C1019V33
6926A	7C109V33
6946-8+	7C1049V33-15+
69F737-11	7C1345-100
69F737-7.5	7C1345-117
69F737-8	7C1345-100
69F737-8.5	7C1345-100
69F819-11	7C1325-100
69F819-7.5	7C1325-117
69F819-8	7C1325-100
69F819-8.5	7C1325-100
69P737-4.4	7C1347-133
69P819-3.5	7C1327-166
69P819-3.8	7C1327-166
69P819-4.4	7C1327-133

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products



<b>MOTOROLA</b>	<b>CYPRESS</b>
MC143150B1FU1	CY7C53150-20AI
MC143120E2DW	CY7C53120E2-10SI
MC143120E2FB	CY7C53120E2-10AI

<b>NANOAMP</b>	<b>CYPRESS</b>
PREFIX: EM	PREFIX: CY
033C08T	62256Vx-xxZI
127C08N	62128V25x-100ZAI
128C08N	62128Vx-70ZAI
128C08N-10	62128V25x-100ZAI
128C08S	62128Vx-70SI
128C08S-10	62128V25x-100SI
128C08T	62128Vx-70ZI
128C08T-10	62128V25X-100ZI

<b>NATIONAL</b>	<b>CYPRESS</b>
PREFIX: DM	PREFIX: CY
PREFIX: GAL	PREFIX: None
PREFIX: IDM	PREFIX: CY
PREFIX: LMX	PREFIX: CYW
PREFIX: LMX	PREFIX: WB
PREFIX: NM	PREFIX: CY
PREFIX: NM	PREFIX: CY
SUFFIX: A	SUFFIX: Z
SUFFIX: J	SUFFIX: D
SUFFIX: N	SUFFIX: P
SUFFIX: Q	SUFFIX: W
SUFFIX: V	SUFFIX: J
2148H	7C148-C
2148H	2148-C
2148H	21L48-C
77SR181	7C235A-40M
77SR476	7C225A-40M-
77SR476B	7C225A-40M-
85S07A	7C128-45C+
87SR181	7C235-40C
87SR476	7C225A-40C
87SR476B	7C225A-30C
LMX2315	CYW2315ZI
LMX2315	WB1215X
LMX2320	CYW2320ZI
LMX2320	WB1220X
LMX2325	CYW2325ZI
LMX2325	WB1225X
LMX2330	CYW2330ZI
LMX2330	WB1330X
LMX2331	CYW2331ZI

<b>NATIONAL</b>	<b>CYPRESS</b>
LMX2331	WB1331X
LMX2332	CYW2332ZI
LMX2332	WB1332X
LMX2336	CYW2336ZI
LMX2336	WB1356X

<b>NEC</b>	<b>CYPRESS</b>
<b>PREFIX: uPD</b>	<b>PREFIX: CY</b>
SUFFIX: GW	SUFFIX: ZC
SUFFIX: GW	SUFFIX: ZRC
SUFFIX: GU	SUFFIX: SC OR SNC
SUFFIX: CZ	SUFFIX: P
SUFFIX: D	SUFFIX: D
SUFFIX: L	SUFFIX: V
4361	7C187
4362	7C164
4363	7C166
431000AGW-Axx	62128V-70SC
431000AGW-xxL	62128-70SC
431000AGW-xxLL	62128L-70SC
431000AGZ-Axx-KJH	62128V-70ZC
431000AGZ-Axx-KKH	62128V-70ZRC
431000AGZ-xxLL-KJH	62128L-70ZC
431000AGZ-xxLL-KKH	62128L-70ZRC
431000GZM-xxL	62128-70ZRC
431001-20+	7C107A-20+
431004-20+	7C106A-20+
431008-15+	7C109-15+
431016-15+	7C1021-12+
4311-45+	7C167A-45+
431232ALGF-A10	7C1335-75AC
431232ALGF-A12	7C1335-75AC
431232ALGF-A7	7C1335-100AC
431232ALGF-A8	7C1335-75AC
431232LGF-A10	7C1335-75AC
431232LGF-A12	7C1335-75AC
431232LGF-A7	7C1335-100AC
431232LGF-A8	7C1335-75AC
432232LGF-A5	7C1329-100
432232LGF-A7	7C1329-75
432232LGF-A8	7C1329-75
43254C-35+	7C194-35+
43256BCZ-xxL	62256-70PC
43256BCZ-xxLL	62256L-70PC

<b>NEC</b>	<b>CYPRESS</b>
43256BGU-Axx	CY62256V-70SNC
43256BGU-xxL	62256-70SNC
43256BGU-xxLL	62256L-70SNC
43256BGW-Axx-9JL	CY62256V-70ZC
43256BGW-Axx-9KL	CY62256V-70ZRC
43256BGW-xxLL-9JL	62256L-70ZC
43256BGW-xxLL-9KL	62256L-70ZRC
43258C-15+	7C199-15+
43259-20	7C188-20+
434008-20+	7C1049-15+
434008A-12+	7C1049-15+
434008AL-15+	7C1049V33-15+
434016A-12+	7C1041-15+
434016AL-15+	7C1041V33-15+
441000L-B	62128VL
441000L-C	62128V25L
441000L-D	62128V18L
442000LF-BS1-BxxX	62138Vxx-70BAI
464318LS1-A5+	7C1327-166
441000L-DxxX	62128V
441000L-CxxX	62128V
431000A-BxxX	62128V
431000A-Bxx	62128V
441000L-BxxX	62128V
431000A-Axx	62128V
431000A-AxxX	62128V
431000A-xxL[L]	62128
431000A-xxX	62128
442012A-BCxxX	62136V
442012L-BxxX	62136V
442012A-BBxxX	62136V
442000L-BxxX	62136V
442000A-BBxxX	62136V
444012L-BxxX	62146V
444012A-BxxX	62146V
448012-BxxX	62157

<b>PARADIGM</b>	<b>CYPRESS</b>
PREFIX: PDM	PREFIX: CY
21024LL	62128V25LL
21256LL	62256V25LL
21532LA	7C1021V30
31024LL	62128VLL
31034SA	7C109V33
31096LL	62148VLL

PARADIGM	CYPRESS
31096SA	7C1049V33
31256LL	62256VLL
31256SA	7C1399
31516SA/LA	7C1020V33
31532SA/LA	7C1021V33
31548SA	7C1011
31564SA	7C1041V33
34078-6,7	7C1335-100
34088-(4-7)	7C1329-100
41024SA/LA	7C109
41027SA/LA	7C1007
41027SA/LA	7C107
41028SA/LA	7C1006
41028SA/LA	7C106
41252L	7C192-C
41252LB	7C192-MB*
41252S	7C192-C
41252SB	7C192-MB
41256L	7C199/8-C*
41256LB	7C199/8-MB*
41256S	7C199/8-C
41256SA/LA	7C199
41256SB	7C199/8-MB
41257SA/LA	7C197
41258L	7C194-C*
41258LB	7C194-B*
41258S	7C194-C
41258SA	7C192
41258SB	7C194-B
41532SA/LA	7C1021
4M4030	M1831
4M4040	M1836
4M4050	M1841A
4M4060	M1841C
4M4110	M1846
4M4120	M1851

## Pericom

See Timing Technology Cross Reference

PHILIPS	CYPRESS
	PREFIX: CY
SUFFIX: G	SUFFIX: L
SUFFIX: N	SUFFIX: P
SUFFIX: R	SUFFIX: F

PHILIPS	CYPRESS
SUFFIX: F	SUFFIX: W
SUFFIX: A	SUFFIX: J
27HC641-45C	CY7C263/4-45C
27HC641-55C	CY7C263/4-55C
N82HS641	7C263/4-55C
N82HS641A	7C263/4-45C
N82HS641B	7C263/4-35C
N82HS641C	7C263/4-25C
N82S181	7C281A-45C
N82S181A	7C281A-45C
N82S181C	7C281A-30C
NE83Q92A	7B8392-PC
NE83Q92N	7B8392-JC
S82HS641	7C263/4-55M
S82S191-3	7C291A-50M
S82S191-6	7C292A-50M
S82S191A-3	7C291A-50M
S82S191B-3	7C291A-50M

PMC-SIERRA	CYPRESS
PREFIX: PM	PREFIX: CY
PREFIX: NC	SUFFIX: NC
5346	7C955

SAMSUNG	CYPRESS
PREFIX: KM	PREFIX: CY
18V87-8	7C1031-8.5
6161002A/B/C	7C1021
6164002A/B	7C1041
616FU1010A	62126VLL
616FU2000A	62136VLL
616FU4010	62146VLL
616FU4110	62146VLL
616FV1000	62126V
616FV1000	62126VL
616FV1000	62126VLL
616FV1000	62127V
616FV1000	62127VL
616FV1000	62127VLL
616FV2000A	62136VLL
616U4000B	62146VLL
616U4000C	62146VLL
616U4010C	62146VLL

SAMSUNG	CYPRESS
616U4110C	62146VLL
616V1000B	62126V
616V1000B	62126VL
616V1000B	62126VLL
616V1000B	62127V
616V1000B	62127VL
616V1000B	62127VLL
616V1002A/B/C	7C1021V33
616V1002A/B/C	7C1021V33L
616V4000B	62146VLL
616V4000C	62146VLL
616V4002A/B	7C1041V33
616V4010C	62146VLL
62256DLG-xx	62256L-70SNC
62256DLG-xxL	62256-70SC
62256DLG-xxL	62256-70SNC
62256DLG-xxL	62256LL-70SNC
62256DLP-xxL	62256-70PC
62256DLP-xxL	62256L-70PC
62256DLP-xxL	62256LL-70PC
62256DLRG-xx	62256L-70ZRC
62256DLRG-xxL	62256-70ZRC
62256DLRG-xxL	62256LL-70ZRC
62256DLRG-xxLV	62256-70ZRC
62256DLTG-xx	62256L-70ZC
62256DLTG-xxL	62256-70ZC
62256DLTG-xxL	62256L-70ZC
62256DLTG-xxL	62256LL-70ZC
62256DLTG-xxLV	62256-70ZC
6264BLG-xx	6264-70SNC
62U256D	62256V25L
62U256D	62256V25LL
62V256D	62256VL
62V256D	62256VLL
62V256DLG-xxL	62256V-70SNC
62V256DLG-xxL	62256VL-70SNC
62V256DLG-xxLL	62256VLL-70SNC
62V256DLP-xxL	62256V-70PC
62V256DLRG-xxL	62256V-70ZRC
62V256DLRG-xxL	62256VL-70ZRC
62V256DLRG-xxLL	62256VLL-70ZRC
62V256DLTG-xxL	62256V-70ZC
62V256DLTG-xxL	62256VL-70ZC
62V256DLTG-xxLL	62256VLL-70ZC
641001A/B	7C1006

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

<b>SAMSUNG</b>	<b>CYPRESS</b>
641003A/B/C	7C1006
641003A/B/C	7C106
64258C	7C192
64258C-25	7C194-25
64258C-35	7C194-35
64258C-45	7C194-45
64258E	7C192
681000BL6-xxLL	62128LL-70ZC
681000BLG-xx	62128-70SC
681000BLG-xxL	62128L-70SC
681000BLG-xxLL	62128LL-70SC
681000BLR-xx	62128-70ZRC
681000BLR-xxL	62128L-70ZRC
681000BLR-xxLL	62128LL-70ZRC
681000BLT-xx	62128-70ZC
681000BLT-xxL	62128L-70ZC
681000C	62128
681000C	62128L
681000C	62128LL
681000E	62128
681001A/B	7C109
681001A/B-15+	7C109-20+
681002A/B/C	7C1019
681002A-15	7C1009-15C
681002A-20	7C1009-20C
68257C/E	7C199
68257C-12+	7C199-12+
684000A/B/C	62148
684000A/B/C	62148L
684000A/B/C	62148LL
684000ALG-xx	62148-70SC
684000ALG-xxL	62148L-70SC
684000ALG-xxLL	62148LL-70SC
684000B	62148V
684000B	62148VL
684000B	62148VLL
684000C	62148V
684000C	62148VL
684000C	62148VLL
684002A/B	7C1049
684002A/B	7C1049L
68FR1000/Z	62128V18L
68FR1000/Z	62128V18LL
68FS1000/Z	62128V25L
68FS1000/Z	62128V25LL
68FU1000A	62128VLL
68FV1000	62128V
68FV1000	62128VL

<b>SAMSUNG</b>	<b>CYPRESS</b>
68FV1000	62128VLL
68U1000C	62128V
68U1000E	62128V
68U2000A	62138V
68U4000B	62148V
68U4000C	62148V
68U4100C	62148V
68V1000BLG-xx	62128V-SC
68V1000BLG-xxL	62128VL-70SC
68V1000BLG-xxLL	62128VLL-70SC
68V1000BLR-xx	62128V-ZRC
68V1000BLR-xxL	62128VL-70ZRC
68V1000BLR-xxLL	62128VLL-70ZRC
68V1000BLT-xx	62128V-ZC
68V1000BLT-xxL	62128VL-70ZC
68V1000BLT-xxLL	62128VLL-70ZC
68V1000C	62128V
68V1000C	62128VL
68V1000C	62128VLL
68V1000C	62128V
68V1000E	62128V
68V1002A/B/C	7C1019V33
68V2000A	62138V
68V257C/E	7C1399
68V257C-15+	7C1399-15+
68V4000ALG-xx	62148V-70SC
68V4000ALG-xxL	62148VL-70SC
68V4000ALG-xxLL	62148VLL-70SC
68V4000B	62148V
68V4000C	62148V
68V4002B	7C1049V33
68V4100C	62148V
68V512A/B	62512V
68V512A/B	62512VL
68V512A/B	62512VLL
718S949	7C1356
718V787-10	7C1324-100
718V787-8	7C1324-100
718V787-9	7C1324-100
718V847-10	7C1353-66
718V847-9	7C1353-66
718V849-5	7C1352-100
718V887-7	7C1325-117
718V887-8	7C1325-100
718V887-9	7C1325-100
718V889-60	7C1327-166
718V889-67	7C1327-166
718V889-72	7C1327-166

<b>SAMSUNG</b>	<b>CYPRESS</b>
718V889-85	7C1327-166
718V890-10	7C1327-166
718V890-72	7C1327-166
718V890-85	7C1327-166
718V895-60	7C1327-166
718V895-67	7C1327-166
718V895-72	7C1327-166
718V895-85	7C1327-166
718V947	7C1357
718V949	7C1356
718V987	7C1363
718V989	7C1362
718V990	7C1362
732V688-13	7C1329-100
732V688-15	7C1329-100
732V696-13	7C1329-100
732V696-15	7C1329-100
732V787-7	7C1338-117
732V787-8	7C1338-100
732V787-9	7C1338-100
732V789-10	7C1339-100
736S849	7C1354
736V747-10	7C1351-66
736V747-8.5	7C1324-100
736V747-9	7C1351-66
736V747-9	7C1324-117
736V787-7	7C1345-117
736V787-8	7C1345-100
736V787-9	7C1345-100
736V789-85	7C1347-133
736V790-10	7C1347-133
736V847	7C1355
736V849	7C1354
736V887	7C1361
736V889	7C1360
736V890	7C1360
62U256D	62256V
62V256D	62256V
62256D	62256
68U512B	62512V
K6F1016U4B	62126V
K6F1016V4B	62126V
68U1000	62128V
68U1000E	62128V
68V1000C	62128V
68V1000	62128V
681000C	62128
681000E	62128

<b>SAMSUNG</b>	<b>CYPRESS</b>
K6F2016R4D	62136V18
K6F2016U4D	62136V
K6F2016V4D	62136V
68U2000	62138V
68U2000A	62138V
68V200	62138V
68V2000A	62138V
K6F4016R4C	62146V18
K6F4016R6C	62146V18
K6F4016R4D	62146V18
K6F4016R6D	62146V18
K6F4016U4D	62146V
K6F4016U6C	62146V
K6F4016U6D	62146V
616U4000B	62146V
616U4000C	62146V
616U4010C	62146V
616U4110C	62146V
K6F4016V6D	62146V
K6F4016V6C	62146V
616V4000B	62146V
616V4000C	62146V
616V4010C	62146V
K6F4008S2C	62148CV
K6F4008S2D	62148CV
K6F4008U1C	62148V
K6F4008U2D	62148V
K6F4008U2C	62148V
K6F4008U1D	62148V
68U4000B	62148V
68U4000C	62148V
68U4100C	62148V
K6F4008V1D	62148V
K6F4008V1C	62148V
68V4000B	62148V
68V4000C	62148V
68V4100C	62148V
684000B	62148
684000	62148
K6F8016R6M	62157V18
616FU8000	62157
616FU8110	62157
K6F8016V3M	62157
616FV8110	62157

<b>SHARP</b>	<b>CYPRESS</b>
PREFIX: LH	PREFIX: CY
5116	7C128A
52259	7C188
5164A	6264
5168N-xx	6264-70SC
5168N-xx	6264-70SNC
51BV1000J	62128V
51BV1000J	62128V25L
51BV1000J	62128V25LL
51BV1000J	62128VL
51BV1000J	62128VLL
51V1016JS	62126V
51V1016JS	62126VL
51V1016JS	62126VLL
51V1016JS	62127V
51V1016JS	62127VL
51V1016JS	62127VLL
52251-35	7C197-35C
52251-45	7C197-45C
52252-35	7C194-35C
52252-45	7C194-45C
52256	62256
52256D-25	7C199-25C
52257	62256L
52258	62256LL
52B256N-xx	62256-70SC
52B256N-xx	62256-70SNC
52B256N-xxLL	62256L-70SNC
52B256N-xxLL	62256LL-70SNC
52B256TR-xx	62256-70RZC
52B256TR-xxL	62256L-70RZC
52B256TR-xxLL	62256LL-70RC
52B256T-xx	62256-70ZC
52B256T-xxL	62256L-70ZC
52B256T-xxLL	62256L-70ZC
52D1000	62128V
5481-15	7C408A-15C
5481-25	7C408A-25C
5481-35	7C408A-35C
5491-15	7C409A-15C
5491-25	7C409A-25C
5491-35	7C409A-35C
5496-35	7C420-25PC
5496-50	7C420-40C
5496D-15	7C421-15

<b>SHARP</b>	<b>CYPRESS</b>
5496D-20	7C421-20C
5496D-35	7C421-30C
5496D-50	7C421-40C
LH540202	7C425
LH540203	7C429
LH540204	7C433
LH540205	7C460A
LH540215	7C4215
LH540225	7C4225
LH540235	7C4235
LH540245	7C4245
LH54V0215	7C4215V
LH54V0225	7C4225V
LH54V0235	7C4235V
LH54V0245	7C4245V

<b>SMOS</b>	<b>CYPRESS</b>
PREFIX: SRM	PREFIX: CY
20100SLTMxx	62128-70ZC
20256LMxx	62256-70SC
20256LMxx	62256L-70SNC
20256LRMxx	62256-70RZC
20256LRMxx	62256L-70RZC
20256LTMxx	62256-70ZC
20256LTMxx	62256L-70ZC
20V100SLL	62128V
20V512SL	62512V
20W116LL	62126V/62127V
20W117LL	62126V/62127V
2B256SLCX	62256-70PC
2B256SLCX	62256V-70PC
2B256SLRMX	62256-70ZRC
2B256SLRMX	62256L-70ZRC
2B256SLTMX	62256-70ZC
2B256SLTMX	62256V-70ZC

<b>TDK/SSI</b>	<b>CYPRESS</b>
SSI78Q8392-28CH	CY7B8392-JC
SSI78Q8392-CP	CY7B8392-PC

<b>TI</b>	<b>CYPRESS</b>
PREFIX: JBP	PREFIX: CY
PREFIX: PAL	SUFFIX: P

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products

TI	CYPRESS
PREFIX: SM	PREFIX: CY
PREFIX: SMJ	PREFIX: CY
PREFIX: SN	PREFIX: CY
PREFIX: TBP	PREFIX: CY
PREFIX: TIB	PREFIX: CY
PREFIX: TMS	PREFIX: CY
SUFFIX: F	SUFFIX: F
SUFFIX: J	SUFFIX: L
SUFFIX: N	SUFFIX: D
SUFFIX: DD	SUFFIX: Z
SUFFIX: N	SUFFIX: P
22V10AC	PALC22V10-25C
22V10AC	PALC22V10-25C
22V10AM	Contact Cypress
22V10AM	Contact Cypress
PAL16R4-25C	PALCE16V8-25C
PAL16R4-30M	Contact Cypress
PAL16R4A-2C	PALCE16V8-25C
PAL16R4A-2M	Contact Cypress
PAL16R4AC	PALCE16V8-25C
PAL16R4AM	Contact Cypress
PAL16R6-20M	Contact Cypress
PAL16R6-25C	PALCE16V8-25C
PAL16R6-30M	Contact Cypress
PAL16R6A-2C	PALCE16V8-25C
PAL16R6A-2M	Contact Cypress
PAL16R6AC	PALCE16V8-25C
PAL16R6AM	Contact Cypress
PAL16R8-25C	PALCE16V8-25C
PAL16R8-30M	Contact Cypress
PAL16R8A-2C	PALCE16V8-25C
PAL16R8A-2M	Contact Cypress
PAL16R8AC	PALCE16V8-25C
PAL16R8AM	Contact Cypress
PAL20L10A-2C	PLDC20G10-25C
PAL20L10A-2M	5962-88637023X
PAL20L10AC	PLDC20G10-25C
PAL20L10AM	5962-88637023X
PAL20L8A-2C	PLDC20G10-25C
PAL20L8A-2M	5962-88637023X
PAL20L8AC	PLDC20G10-25C
PAL20L8AM	5962-88637023X
PAL20R4A-2C	PLDC20G10-25C
PAL20R4A-2M	5962-88637023X
PAL20R4AC	PLDC20G10-25C
PAL20R4AM	5962-88637023X
PAL20R6A-2C	PLDC20G10-25C
PAL20R6A-2M	5962-88637023X

TI	CYPRESS
PAL20R6AC	PLDC20G10-25C
PAL20R6AM	5962-88637023X
PAL20R6AM	5962-88637023X
PAL20R8A-2C	PLDC20G10-25C
PAL20R8A-2C	PLDC20G10-25C
PAL20R8A-2M	5962-88637023X
PAL20R8A-2M	5962-88637023X
PAL20R8AC	PLDC20G10-25C
PAL20R8AC	PLDC20G10-25C
PAL20R8AM	5962-88637023X
PAL20R8AM	5962-88637023X
PAL22V10-15C	PALC22V10B-15C
PAL22V10-15C	PALC22V10B-15C
PAL22V10-20M	Contact Cypress
PAL22V10-20M	Contact Cypress
PAL22V10-7C	PALCE22V10-7C
PAL22V10-7C	PALCE22V10-7C
PAL22V10AC	PALC22V10-25C
PAL22V10AC	PALC22V10L-25C
PAL22V10AC	PALC22V10-25C
PAL22V10AC	PALC22V10L-25C
PAL22V10AM	Contact Cypress
PAL22V10AM	Contact Cypress
PAL22V10AM	Contact Cypress
PAL22V10AM	Contact Cypress
PAL22V10C	PALC22V10-25C
PAL22V10C	PALC22V10L-25C
PAL22V10C	PALC22V10-25C
PAL22V10C	PALC22V10L-25C
SN74ACT7201LA15	7C421-15
SN74ACT7201LA25	7C421-25
SN74ACT7202LA15	7C425-15
SN74ACT7202LA25	7C425-25
SN74ACT7203L15	7C429-15
SN74ACT7203L25	7C429-25
SN74ACT7204L15	7C433-15
SN74ACT7204L25	7C433-25
SN74ACT7221L-RJ	7C4211-JC
SN74ACT72221L-RJ	7C4221-JC
SN74ACT72231L-RJ	7C4231-JC
SN74ACT72241L-RJ	7C4241-JC
SN74ACT7884-FN	7C4245-JC

TOSHIBA	CYPRESS
PREFIX: P	PREFIX: CY

TOSHIBA	CYPRESS
PREFIX: TC	PREFIX: CY
PREFIX: TMM	PREFIX: CY
SUFFIX: D	SUFFIX: D
554001	62148
551001BFL-xx	62128L-70SC
551001BFL-xxL	62128LL-70SC
551001BFL-xxV	62128VL-70SC
551001BFTL-xx	62128-70ZC
551001BFTL-xx	62128L-70ZC
551001BFTL-xxL	62128LL-70ZC
551001BFTL-xxV	62128VL70ZC
551001BFTL-xxV	62128VLL-70ZC
551001BLF-xxV	62128VLL-70SC
551001C	62128
551001CI	62128x-xxI
551001CI-L	62128L-xxI
551001C-L	62128L
55101BFL-xx	62128-70SC
55101BTRL-xs	62128-70RZC
551664B	7C1021
55257BFL-xxLV	62256V-70SC
55257BFL-xxLV	62256V-70SNC
55257BFL-xxLV	62256VL-70SC
55257BFL-xxLV	62256VL-70SNC
55257BFL-xxLV	62256VLL-70SNC
55257BFTL-xxLV	62256-70ZC
55257BFTL-xxLV	62256VL-70ZC
55257BFTL-xxLV	62256VLL-70ZC
55257BTRL-xxLV	62256-70RZC
55257BTRL-xxLV	62256VL-70RZC
55257BTRL-xxLV	62256VLL-70RZC
55257CFL-xx	62256-70SC
55257CFL-xx	62256-70SNC
55257CFL-xxL	62256L-70SNC
55257CFL-xxL	62256LL-70SNC
55257CFTL-xx	62256-70ZC
55257CFTL-xxL	62256L-70ZC
55257CFTL-xxL	62256L-70ZC
55257CPL-xx	62256-70PC
55257CTRL-xx	62256-70RZC
55257CTRL-xxL	62256L-70RZC
55257CTRL-xxL	62256LL-70RC
55257DI-L	62256Lx-xxI
55257DI-V	62256Vx-xxI
55257D-L	62256L
55257D-V	62256V
554001A	62148
554001AI	62148x-xxI



<b>TOSHIBA</b>	<b>CYPRESS</b>
554001AI-V	62148Vx-xxl
554001A-V	62148V
554001I	62148x-xxl
554001I-L	62148Lx-xxl
554001I-V	62148Vx-xxl
554001-L	62148L
554001-V	62148V
558128B	7C1019
55V020	62138V
55V040	62148V
55V1001AI-L	62128VL
55V1001A-L	62128VL
55V1325	7C1335
55V16256	7C1041V33
55V1664	7C1021V33
55V1664B	7C1021V33
55V1664FT	7C1021V33
55V1664J	7C1021V33
55V200	62136V
55V2325	7C1329
55V400	62146V
55V8128B	7C1019V33
55V8512	7C1049V33
55VD818FF	7C1356
55VD836FF	7C1354
55VL818FF	7C1357
55VL836FF	7C1355
TMPN3150B1AF	CY7C53150-20AI
TMPN3120FE3M	CY7C53120E2-10SI•
TMPN3120FE3U	CY7C53120E2-10AI•

<b>VANTIS</b>	<b>CYPRESS</b>
See AMD/VANTIS	

<b>WINBOND</b>	<b>CYPRESS</b>
PREFIX: W	PREFIX: CY
2465	6264
24010	62128
24257	62256
24258	62256LL

<b>WINBOND</b>	<b>CYPRESS</b>
21010A	7C107/7C1007
22010A	7C106/7C1006
24010A	7C109
24010LL	62128L
24011A	7C1019
241024A	7C1009
24257A	7C199
24257AJ-8N	7C199
24258LL	62256L
24512A	7C1512
2465A	7C185/A
24L01	62128VLL
24L010A	7C109V33
24L011A	7C1019V33
24L257A	7C1399
24Q257A	7C1399
25P010A-6,7	7C1335-100
25P012A-6,7	7C1335-100
25P020A-6,7	7C1329-100
25P022A-6,7	7C1329-100
25P222A-4,4.5	7C1329-100
25Z040A-4	7C1350-143
25Z040A-4.5,5	7C1350-133
26010A	7C1021
26020A	7C1011

<b>WSI</b>	<b>CYPRESS</b>
PREFIX: W	PREFIX: CY
PREFIX: WS	PREFIX: CY
SUFFIX: C	SUFFIX: Q
SUFFIX: D/T	SUFFIX: W
SUFFIX: P/S	SUFFIX: P
57C191B-35	7C292A-35C
57C191B-35M	7C292A-35M
57C191B-45	7C292A-35C
57C291B-35	7C291A-35C
57C291B-35M	7C291A-35M
57C291B-45	7C291A-35C
57C291B-45M	7C291A-35M
57C291B-50M	7C291A-50M

<b>WSI</b>	<b>CYPRESS</b>
57C291B-55	7C291A-50C
57C291B-55M	7C291A-50M
57C291C-25	7C291A-25C
57C291C-35	7C291A-35C
57C291C-45	7C291A-35C
57C291C-45M	7C291A-35M
57C291C-55	7C291A-50C
57C291C-55M	7C291A-50M
57C45-25	7C245A-25C
57C45-25M	7C245A-25M
57C45-35	7C245A-35C
57C45-35M	7C245A-35M
57C45-45	7C245A-45C
57C45-45M	7C245A-45M
57C49B-35	7C263/4-35C
57C49B-45	7C263/4-45C
57C49B-45M	7C263/4-45C
57C49B-55	7C263/4-55C
57C49B-55M	7C263/4-55C
57C49B-70	7C263/4-55C
57C49B-70M	7C263/4-55C
57C49C-25	7C263/4-25C
57C49C-35	7C263/4-35C
57C49C-45	7C263/4-45C
57C49C-45M	7C263/4-45C
57C49C-55	7C263/4-55C
57C49C-55M	7C263/4-55C
57C49C-70	7C263/4-55C
57C49C-70M	7C263/4-55C
57C51C-45	7C251/4-45C
57C51C-45M	7C251/4-45M
57C51C-55	7C251/4-55C
57C51C-55M	7C251/4-55M
57C51C-70	7C251/4-55M
57C51C-70M	7C251/4-55M
57C71C-35	7C271A-35C
57C71C-45	7C271A-45C
57C71C-55	7C271A-55C
57C71C-55M	7C271A-55M
57C71C-70	7C271A-55M
57C71C-70M	7C271A-55M

**NOTE:** Unless otherwise noted, product meets all performance specs and is within 10 mA on I<sub>CC</sub> and 5 mA on I<sub>SB</sub>

- + = meets all performance specs but may not meet I<sub>CC</sub> or I<sub>SS</sub>
- \* = meets all performance specs except 2V data retention—may not meet I<sub>CC</sub> or I<sub>SS</sub>
- = functionally equivalent
- = not 100% compatible
- \*\* = see Austin Semiconductor for military products



## Product Line Cross Reference

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## General-Purpose Frequency Timing Generators Cross Reference

ICS	Cypress
AV9107-04	CY2907
ICS9112-06/07	CY2305/9 W163-05 W162-09
ICS9120-08	W48C20-01A
ICS9120-56	W48C20-09
AV9170-01	W42C70-01
ICS9172-07	W200
ICS9179B-01	CY2318ANZ W40S01-04
ICS9179-03	CY2310ANZ W40S11-02
ICS9179-12	CY2313ANZ W40S11-23

IMI	Cypress
SC498	CY2254A

Microclock	Cypress
MK1420	W48C20-01A

Pericom	Cypress
PI6C970	W48C60-402
PI6C980-01	CY2254A-2

TI	Cypress
CDCF2510B	W2510

## Motherboard Cross Reference (All devices pin-for-pin compatible unless otherwise specified)

Cypress	
CY2210-2	W133
CY2210-3	W133
CY22K7-1	W210/W230
CY2254A	W48C60-202
	W48C60-402
CY2273A	W48S87-72
CY2277A	W48S67-02
CY2278A	W48S87-22
CY2280-1	W48C101-01

Cypress	
CY2280-11S	W48C101-01
CY2280-21S	W48C101-01
CY2285-1	W137
CY2285-3	W137
CY2287-1	W147
CY2310ANZ-1	W40S11-02
CY2313ANZ-1	W40S11-23
CY2314ANZ-1	W40S11-03
CY2318ANZ-11	W40S01-04

## Zero Delay Buffer Cross Reference

Company	Cypress	ICS	Pericom	IDT	AMCC	TI	Motorola
Family	CY230x W42B9xx	AV9172-xx ICS9175-xx ICS9112-xx**	PI6C23xx	QS59xx QS5LV9xx	S440x	CDCxxx	MC889xx
Part Number	CY2305 CY2308 CY2309 W152** W163 W162 W200	AV9172-01 AV9172-03 AV9172-07 9179-04 9179-05 9179-06 9112-06** 9112-07**	PI6C2305 PI6C2308 PI6C2309	5919 5LV919 5931 5LV931	S4402 S4403	CDC509 CDC586	88915 88915T 889LV15 88916
Number Outputs	4 (CY2304) 5 (CY2305, W163) 6 (W200) 8 (CY2308, W152) 9 (CY2309, W162)	6	5 (2305) 8 (2308) 9 (2309)	8 (19) 6 (31)	6	9 (09) 12 (86)	7 (15) 5 (16)
Process	CMOS	CMOS	CMOS	CMOS	BiCMOS	BiCMOS	BiCMOS
Voltage	3.3V	5V (AVxx) 3.3V (ICSxx)	3.3V	5V 3.3V(LV)	5V	3.3V	5V 3.3V(LV)
Package	8 SOIC 16 SOIC 16 TSSOP	16 SOIC 16 DIP	16 SOIC	28 PLCC 28 QSOP 24 QSOP	28 PLCC 44 PLCC	24 TSSOP 52 TQFP	28 PLCC

\*\*Pin-compatible devices

## High Performance ZDB Cross Reference

Cypress	Motorola
Z9102BAB	MPC932FA/FAR
Z9104CAB	MPC932PFA/FAR
B9940LBL	MPC940LFA/LFAR
B9946CA	MPC946FA/FAR
B9947CA	MPC947FA/FAR
B9948CA	MPC948FA/FAR
B9948LAA	MPC948LFA/LFAR
B9949CA	MPC949FA/FAR
C9950AA	MPC950FA/FAR
Z9951AA	MPC951FA/FAR
Z9952AA	MPC952FA/FAR
Z9953AA	MPC953FA/FAR
Z9960AL	MPC9600FA/FAR
Z9972BA	MPC972FA/FAR
Z9973BA	MPC973FA/FAR
Z9974CA	MPC974FA/FAR

## EPROM Programmable Clocks Cross Reference

Cypress	ICS
CY2071ASC CY2071ASI CY2071AF CY2071AFI	--
CY2081SC CY2081SL	--
CY2291SC CY2291SL CY2291SI CY2291F CY2291FI	--
CY2292SC CY2292SL CY2292SI CY2292F CY2292AFI	--
CY2907SC CY2907SL CY2907SI CY2907F8 CY2907F8I CY2907F14 CY2907F14I W42C07 W42C08	ICS9107** ICS9108**

\*\*Pin-compatible devices