

Cypress Semiconductor CD-ROM FIFOs

Part Number	Part Description	Last Updated
Beast FIFOs		
CY7C4804V25	2.5V 4K x 80 Unidirectional Synchronous FIFO w/Bus Matching	07/18/00
CY7C4806V25	2.5V 16K x 80 Unidirectional Synchronous FIFO w/Bus Matching	07/18/00
CY7C4808V25	2.5V 64K x 80 Unidirectional Synchronous FIFO w/Bus Matching	07/18/00
Synchronous FIFOs		
CY7C4425	64 X 18 Synchronous FIFO	08/18/97
CY7C4205	256 X 18 Synchronous FIFO	08/18/97
CY7C4215	512 X 18 Synchronous FIFO	08/18/97
CY7C4225	1K X 18 Synchronous FIFO	08/18/97
CY7C4235	2K X 18 Synchronous FIFO	08/18/97
CY7C4245	4K X 18 Synchronous FIFO	08/18/97
CY7C4421	64 X 9 Synchronous FIFO	03/08/01
CY7C4201	256 X 9 Synchronous FIFO	03/08/01
CY7C4211	1K X 9 Synchronous FIFO	03/08/01
CY7C4221	1K X 9 Synchronous FIFO	03/08/01
CY7C4231	2K X 9 Synchronous FIFO	03/08/01
CY7C4241	4K X 9 Synchronous FIFO	03/08/01
CY7C4251	8K X 9 Synchronous FIFO	03/08/01
CY7C4255	8K X 18 Deep Sync FIFO	11/20/00
CY7C4265	16K X 18 Deep Sync FIFO	11/20/00
CY7C4261	16K X 9 Deep Sync FIFO	11/04/97
CY7C4271	32K X 9 Deep Sync FIFO	11/04/97
CY7C4275	32K X 18 Deep Sync FIFO	11/20/00
CY7C4285	64K X 18 Deep Sync FIFO	11/20/00
CY7C4281	64K X 9 Deep Sync FIFO	11/07/97
CY7C4291	128K X 9 Deep Sync FIFO	11/07/97
CY7C4282	64K X 9 Deep Sync FIFO	11/06/97

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Part Number	Part Description	Last Updated
CY7C4292	128K X 9 Deep Sync FIFO	11/06/97
CY7C4801	256 x 9 x 2 Double Sync FIFO	01/15/97
CY7C4811	512 x 9 x 2 Double Sync FIFO	01/15/97
CY7C4821	1K x 9 x 2 Double Sync FIFO	01/15/97
CY7C4831	2K x 9 x 2 Double Sync FIFO	01/15/97
CY7C4841	4K x 9 x 2 Double Sync FIFO	01/15/97
CY7C4851	8K x 9 x 2 Double Sync FIFO	01/15/97
CY7C43642	1K x 36 x 2 Bidirectional Synchronous FIFO	04/05/01
CY7C43662	4K x 36 x 2 Bidirectional Synchronous FIFO	04/05/01
CY7C43682	16K x 36 x 2 Bidirectional Synchronous FIFO	04/05/01
CY7C43643	1K x 36 Unidirectional Synchronous FIFO w/Bus Matching	03/30/01
CY7C43663	4K x 36 Unidirectional Synchronous FIFO w/Bus Matching	03/30/01
CY7C43683	16K x 36 Unidirectional Synchronous FIFO w/Bus Matching	03/30/01
CY7C43644	1K x 36 x 2 Bidirectional Synchronous FIFO w/Bus Matching	03/27/01
CY7C43664	4K x 36 x 2 Bidirectional Synchronous FIFO w/Bus Matching	03/27/01
CY7C43684	16K x 36 x 2 Bidirectional Synchronous FIFO w/Bus Matching	03/27/01
CY7C43646	1K x 36/x18 x 2 Tri Bus FIFO	03/30/01
CY7C43666	4K x 36/x18 x 2 Tri Bus FIFO	03/30/01
CY7C43686	16K x 36/x18 x 2 Tri Bus FIFO	03/30/01
Low Voltage Synchronous FIFOs		
CY7C4425V	Low Voltage 64 x 18 Synchronous FIFO	06/01/01
CY7C4205V	Low Voltage 256 x 18 Synchronous FIFO	06/01/01
CY7C4215V	Low Voltage 512 x 18 Synchronous FIFO	06/01/01
CY7C4225V	Low Voltage 1K x 18 Synchronous FIFO	06/01/01
CY7C4235V	Low Voltage 2K x 18 Synchronous FIFO	06/01/01
CY7C4245V	Low Voltage 4K x 18 Synchronous FIFO	06/01/01
CY7C4421V	Low Voltage 64 x 9 Synchronous FIFO	10/03/00

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Part Number	Part Description	Last Updated
CY7C4201V	Low Voltage 256 x 9 Synchronous FIFO	10/03/00
CY7C4211V	Low Voltage 512 x 9 Synchronous FIFO	10/03/00
CY7C4221V	Low Voltage 1K x 9 Synchronous FIFO	10/03/00
CY7C4231V	Low Voltage 2K x 9 Synchronous FIFO	10/03/00
CY7C4241V	Low Voltage 4K x 9 Synchronous FIFO	10/03/00
CY7C4251V	Low Voltage 8K x 9 Synchronous FIFO	10/03/00
CY7C4255V	Low Voltage 8K x 18 Deep Sync FIFO	11/20/00
CY7C4265V	Low Voltage 16K x 18 Deep Sync FIFO	11/20/00
CY7C4275V	Low Voltage 32K x 18 Deep Sync FIFO	11/20/00
CY7C4285V	Low Voltage 64K x 18 Deep Sync FIFO	11/20/00
CY7C4261V	Low Voltage 16K x 9 Deep Sync FIFO	09/07/99
CY7C4271V	Low Voltage 32K x 9 Deep Sync FIFO	10/04/99
CY7C4281V	Low Voltage 64K x 9 Deep Sync FIFO	10/04/99
CY7C4291V	Low Voltage 128K x 9 Deep Sync FIFO	10/04/99
CY7C4282V	Low Voltage 64K x 9 Deep Sync FIFO	10/18/99
CY7C4292V	Low Voltage 128K x 9 Deep Sync FIFO	10/18/99
CY7C43642AV	3.3V 1K x 36 x 2 Bidirectional Synchronous FIFO	04/05/01
CY7C43662AV	3.3V 4K x 36 x 2 Bidirectional Synchronous FIFO	04/05/01
CY7C43682AV	3.3V 16K x 36 x 2 Bidirectional Synchronous FIFO	04/05/01
CY7C43643AV	3.3V 1K x 36 Unidirectional Synchronous FIFO w/ Bus Matching	03/30/01
CY7C43663AV	3.3V 4K x 36 Unidirectional Synchronous FIFO w/ Bus Matching	03/30/01
CY7C43683AV	3.3V 16K x 36 Unidirectional Synchronous FIFO w/ Bus Matching	03/30/01
CY7C43644AV	3.3V 1K x 36 x 2 Bidirectional Synchronous FIFO w/ Bus Matching	03/27/01
CY7C43664AV	3.3V 4K x 36 x 2 Bidirectional Synchronous FIFO w/ Bus Matching	03/27/01
CY7C43684AV	3.3V 16K x 36 x 2 Bidirectional Synchronous FIFO w/ Bus Matching	03/27/01
CY7C43646AV	3.3V 1K x 36 x 18 x 2 Tri Bus FIFO	03/30/01
CY7C43666AV	3.3V 4K x 36 x 18 x 2 Tri Bus FIFO	03/30/01
CY7C43686AV	3.3V 16K x 36 x 18 x 2 Tri Bus FIFO	03/30/01

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FIFOs

Part Number	Part Description	Last Updated
Clocked FIFOs		
CY7C441	512 x 9 Clocked FIFO	01/02/97
CY7C443	2K x 9 Clocked FIFO	01/02/97
CY7C451	512 x 9 Cascadable Clocked FIFO with Programmable Flags	01/02/97
CY7C453	2K x 9 Cascadable Clocked FIFO with Programmable Flags	01/02/97
CY7C454	4K x 9 Cascadable Clocked FIFO with Programmable Flags	01/02/97
CY7C455	512 x 18 Cascadable Clocked FIFO with Programmable Flags	01/03/97
CY7C456	1K x 18 Cascadable Clocked FIFO with Programmable Flags	01/03/97
CY7C457	2K x 18 Cascadable Clocked FIFO with Programmable Flags	01/03/97
Asynchronous FIFOs		
CY7C401	64 x 4 Asynchronous FIFO	03/01/95
CY7C402	64 x 5 Asynchronous FIFO	03/01/95
CY7C403	64 x 4 Asynchronous FIFO	03/01/95
CY7C404	64 x 5 Asynchronous FIFO	03/01/95
CY7C408A	64 x 8 Asynchronous FIFO	06/01/94
CY7C409A	64 x 9 Asynchronous FIFO	06/01/94
CY7C419	256 x 9 Asynchronous FIFO	11/04/97
CY7C420	512 x 9 Asynchronous FIFO	11/04/97
CY7C421	512 x 9 Asynchronous FIFO	11/04/97
CY7C424	1K x 9 Asynchronous FIFO	11/04/97
CY7C425	1K x 9 Asynchronous FIFO	11/04/97
CY7C428	2K x 9 Asynchronous FIFO	11/04/97
CY7C429	2K x 9 Asynchronous FIFO	11/04/97
CY7C432	4K x 9 Asynchronous FIFO	11/04/97
CY7C433	4K x 9 Asynchronous FIFO	11/04/97
CY7C460A	8K x 9 Asynchronous FIFO	10/04/99
CY7C462A	16K x 9 Asynchronous FIFO	10/04/99

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FIFOs

Part Number	Part Description	Last Updated
CY7C464A	32K x 9 Asynchronous FIFO	10/04/99
CY7C466A	64K x 9 Asynchronous FIFO	10/04/99
2001 Application Note	Designing with CY7C480xV25 Synchronous FIFOs	07/06/01
1999 Application Note	Designing with CY7C436xx Synchronous FIFOs	02/24/99
1997 Application Note	Frequently Asked Questions about FIFOs and Dual Ports	11/10/97
1997 Application Note	Understanding Synchronous FIFOs	11/03/97
1997 Application Note	Depth Expansion of Synchronous FIFOs	08/18/97
1994 Application Note	Understanding Large FIFOs	12/01/95
1994 Application Note	FIFO Dipstick Using <i>Warp2</i> VHDL and the CY7C371	04/19/94
1994 Application Note	Understanding Clocked FIFOs	04/01/94