

Cypress Semiconductor CD-ROM

Universal Serial Bus

Part Number	Part Description	Last Updated
Low-Speed Microcontrollers		
CY7C63000A	Universal Serial Bus Microcontroller	04/24/00
CY7C63001A	Universal Serial Bus Microcontroller	04/24/00
CY7C63100A	Universal Serial Bus Microcontroller	04/24/00
CY7C63101A	Universal Serial Bus Microcontroller	04/24/00
CY7C63221A	enCoRe USB Low-Speed USB Peripheral Controller	01/16/01
CY7C63231A	enCoRe USB Low-Speed USB Peripheral Controller	01/16/01
CY7C63411	Low Speed, Low I/O 1.5 Mbps USB Controller	01/09/98
CY7C63412	Low Speed, Low I/O 1.5 Mbps USB Controller	01/09/98
CY7C63413	Low Speed, Low I/O 1.5 Mbps USB Controller	01/09/98
CY7C63511	Low Speed, Low I/O 1.5 Mbps USB Controller	01/09/98
CY7C63512	Low Speed, Low I/O 1.5 Mbps USB Controller	01/09/98
CY7C63513	Low Speed, Low I/O 1.5 Mbps USB Controller	01/09/98
CY7C63612	Low Speed, Low I/O 1.5 Mbps USB Controller	03/30/99
CY7C63613	Low Speed, Low I/O 1.5 Mbps USB Controller	03/30/99
CY7C63722	enCoRe USB Low-Speed USB Peripheral Controller (6K EPROM, Low I/O, Three Endpoints)	05/25/00
CY7C63723	enCoRe USB Low-Speed USB Peripheral Controller (8K EPROM, Low I/O, Three Endpoints)	05/25/00
CY7C63742	enCoRe USB Low-Speed USB Peripheral Controller (6K EPROM, Low I/O, Three Endpoints)	05/25/00
CY7C63743	enCoRe USB Low-Speed USB Peripheral Controller (8K EPROM, Low I/O, Three Endpoints)	05/25/00
Full-Speed USB Microcontrollers		
CY7C64601-52	Full-Speed USB Microcontroller (4K RAM, 16 I/O, 8-Bit Databus, Bulk Only)	01/11/01
CY7C64603-52	Full-Speed USB Microcontroller (8K RAM, 16 I/O, 8-Bit Databus, Bulk Only)	01/11/01
CY7C64613-52	Full-Speed USB Microcontroller (8K RAM, 16 I/O, 8-Bit Databus, Isochronous Support)	01/11/01
CY7C64603-80	Full-Speed USB Microcontroller (8K RAM, 32 I/O, 16-Bit Databus, Bulk Only)	01/11/01
CY7C64613-80	Full-Speed USB Microcontroller (8K RAM, 32 I/O, 16-Bit Databus, Isochronous Support)	01/11/01
CY7C64603-128	Full-Speed USB Microcontroller (8K RAM, 40 I/O, 16 Bit Databus, Bulk Only)	01/11/01

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CY7C64613-128	Full-Speed USB Microcontroller (8K RAM, 40 I/O, 16 Bit Databus, Isochronous Support)	01/11/01
AN2121SC	Full-Speed USB Microcontroller (4K RAM, 16 I/O, Isochronous Support)	02/23/00
AN2122SC	Full-Speed USB Microcontroller (4K RAM, 16 I/O, Bulk Only)	02/23/00
AN2125SC	Full-Speed USB Microcontroller (4K RAM, 8 I/O, 8-bit Databus, Isochronous Support)	02/23/00
AN2126SC	Full-Speed USB Microcontroller (4K RAM, 8 I/O, 8-bit Databus, Bulk Only)	02/23/00
AN2131SC	Full-Speed USB Microcontroller (8K RAM, 16 I/O, Isochronous Support)	02/23/00
AN2135SC	Full-Speed USB Microcontroller (8K RAM, 8 I/O, 8-bit Databus, Isochronous Support)	02/23/00
AN2136SC	Full-Speed USB Microcontroller (8K RAM, 8 I/O, 8-bit Databus, Bulk Only)	02/23/00
AN2122TC	Full-Speed USB Microcontroller (4K RAM, 19 I/O, Bulk Only)	02/23/00
AN2126TC	Full-Speed USB Microcontroller (4K RAM, 11 I/O, 8-bit Databus, Bulk Only)	02/23/00
AN2131QC	Full-Speed USB Microcontroller (8K RAM, 24 I/O, 8-bit Databus, Memory Expansion Port, Isochronous)	02/23/00
CY7C64013	Medium Performance Full-Speed USB Microcontroller (Low I/O)	07/06/01
CY7C64113	Medium Performance Full-Speed USB Microcontroller (High I/O)	07/06/01
AN2720SC-01	EZ-Link Single Chip Solution for USB Networking (includes drivers)	11/01/98
High-Speed MicroControllers		
CY7C68001	EZ-USB SX2 High-Speed USB Peripheral Controller	02/19/01
CY7C68013	EZ-USB FX2 USB Microcontroller High-Speed USB Peripheral Controller	11/20/00
USB Hub and Integrated Hub Solutions		
CY7C65100	4-Port USB Fixed-Function Hub Controller	03/01/01
CY7C65013	7-Port USB Standalone Hub	07/06/01
CY7C65113	4-Port USB Standalone Hub	07/06/01
CY7C66013	Full-Speed USB Microcontroller with Integrated Hub (Low I/O)	03/01/01
CY7C66113	Full-Speed USB Microcontroller with Integrated Hub (High I/O)	03/01/01
USB Development Tools		
CY3650	CY7C630/31xx Development Kit	07/01/97

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CY3651	CY7C634/35/36xx Development Kit	10/13/00
CY3652C	CY7C64/65/66xxx Development Kit	10/13/00
AN2131-DK001	EZ-USB Series Development Kit	10/13/00
CY3671	EZ-USB FX Series Development Kit	10/13/00
CY3649-110V/220V	Hi-Lo Programmer for Cypress M8 Series	
CY3660R100-CC	C-Compiler for Windows (Cypress M8 Series Only)	
CY3661R100-CC	C-Compiler for DOS (Cypress M8 Series Only)	
ScanLogic		
SL11R	Hardware Specification	05/22/01
SL11R	IDE Specification	04/20/01
SL811HS	Hardware Specification	06/04/01
SL811S	Technical Reference	06/11/01
Slides	Slides for "Soft" Controller Design Challenges	
2001 Application Note	USB Error Handling for Electrically Noisy Environments	05/15/01
2001 Application Note	A Beginners Guide to Programming the CY7C630/10x using Cyasm	03/16/01
2000 Application Note	Bulk Performance Analysis	02/01/00
2000 Application Note	iMAC Development for EZ-USB	02/02/00
2000 Application Note	Quick and EZ Guide to USB	02/02/00
2000 Application Note	Implementing the HAPI Interface	10/02/00
2000 Application Note	Software SPI Implementation on EZ-USB	08/29/00
2000 Application Note	SPI Implementation Using Serial Mode 0 on EZ-USB	08/29/00
2000 Application Note	Using Port A on AN2131-DK001 "Cypress USB Full-Speed Development Kit"	04/27/00
2000 Application Note	Intel 8x930A Conversion to EZ-USB	02/25/00
2000 Application Note	Programming an EEPROM via EZ-USB 12C Port	02/02/00

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2000 Application Note	<u>EZ-USB I/O Ports - Differences to Standard 8051</u>	02/02/00
2000 Application Note	<u>Programming the EZ-USB I2C Interface</u>	02/02/00
2000 Application Note	<u>Configuring EZ-USB without a USB Connection</u>	02/02/00
2000 Application Note	<u>"Soft" USB Controller Design Challenges</u>	02/25/00
1998 Application Note	<u>Designing a Low-Cost USB Mouse with the Cypress Semiconductor CY7C63000 USB Controller</u>	01/07/98
1998 Application Note	<u>Firmware Considerations for the Cypress Semiconductor CY7C63xxx USB Microcontroller Family</u>	01/27/98
1998 Application Note	<u>Designing a USB Keyboard and PS/2 Mouse Combination Device Using the Cypress Semiconductor CY7C63413 USB Microcontroller</u>	02/02/98
1998 Application Note	<u>CY7C634XX and CY7C635XX USB Keyboard Families: Power-On Reset Considerations</u>	02/09/98
1998 Application Note	<u>Designing a Low-Cost USB Interface for an Uninterruptible Power Supply with the Cypress Semiconductor CY7C63001 USB Controller</u>	03/23/98
1997 Application Note	<u>Designing a USB Keyboard with the Cypress Semiconductor CY7C63413 USB Microcontroller</u>	10/13/97