

Cypress Semiconductor CD-ROM

Pt - to - Pt Communications (HOTLink)

Part Number	Part Description	Last Updated
Quad HOTLinkIII™ Family		
CYP32G0401DX	Multi-Gigabit Multi-Mode Quad Transceiver	07/05/2001
Quad HOTLinkII™ Transceiver		
CYP15G0401DX	Quad HOTLinkII™ Transceiver	07/10/01
CYP15G0402DX	Quad HOTLinkII SERDES	07/06/01
HOTLink® Family		
CY7B923	HOTLink® Transmitter	04/02/99
CY7B933	HOTLink Receiver	04/02/99
CY7B9331	HOTLink OLC Receiver	04/13/94
HOTLink DX Family		
CY7C924ADX	200 Mbaud HOTLink Transceiver	06/11/01
CY7C954DX	ATM HOTLink Transceiver	06/10/00
CY7C9689A	TAXI™ Compatible HOTLink Transceiver	06/28/01
Evaluation Boards		
CY9266-T/C/F	HOTLink Evaluation Board	04/02/99
High-Speed ECL/TTL/ECL Translator		
CY101E383	ECL/TTL/ECL Translator and High-Speed Bus Driver	02/20/01
2001 Application Note	Termination and Biasing of HOTLinkII High-Speed Serial I/O	07/10/01
2001 Application Note	LVDS vs. Low Voltage Differential Signaling	03/08/01
2001 Application Note	CY7C924DX/CY7C9689 HOTLink Evaluation Board User's Guide	02/20/01
2000 Application Note	TAXI to Cypress CY7C9689 HOTLink Transceiver Conversion Series: 1. System to Parallel Interface	04/09/00
2000 Application Note	TAXI to Cypress CY7C9689 HOTLink Transceiver Conversion Series: 2. Serial Interface	06/15/00
1999 Application Note	HOTLink-Support Component Vendors	02/04/99

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1999 Application Note	<u>Frequently Asked Questions About the CY7C9689</u>	10/06/99
1998 Application Note	<u>HOTLink-Based Data-Mover</u>	03/15/99
1998 Application Note	<u>Replacing Wire with Inexpensive Plastic Fiber Solutions</u>	03/11/99
1998 Application Note	<u>Use HOTLink for 9- and 10-Bit Data</u>	03/11/99
1998 Application Note	<u>Multiplex Serial Interfaces with HOTLink</u>	03/11/99
1996 Application Note	<u>Drive ESCON™ With HOTLink</u>	04/29/98
1996 Application Note	<u>Replace Your Am7968 TAXI (tm) Transmitter With a CY7B923 HOTLink</u>	03/11/99
1995 Application Note	<u>Frequently Asked Questions about HOTLink®</u>	03/11/99
1995 Application Note	<u>HOTLink Design Considerations</u>	03/12/99
1995 Application Note	<u>HOTLink Built-In Self-Test (BIST)</u>	03/11/99
1995 Application Note	<u>HOTLink Jitter Characteristics</u>	03/11/99
1995 Application Note	<u>Understanding Bit-Error-Rate with HOTLink</u>	03/11/99
1995 Application Note	<u>Driving Copper Cables with HOTLink</u>	03/10/99
1995 Application Note	<u>HOTLink Copper Interconnect-Maximum Length vs. Frequency</u>	03/11/99
1995 Application Note	<u>Using HOTLink with Long Copper Cables</u>	03/11/99
1995 Application Note	<u>HOTLink CY7B933 RDY Pin Description</u>	03/11/99
1995 Application Note	<u>Interfacing the CY7B923 and CY7B933 (HOTLink) to Clocked FIFOs</u>	03/11/99
1995 Application Note	<u>Frequently Asked Questions about HOTLink Evaluation Boards</u>	03/11/99
1995 Application Note	<u>CY9266 HOTLink Evaluation Board User's Guide</u>	03/11/99
1994 Application Note	<u>Using High-Speed Serial Links to Supplement Parallel Data Buses</u>	03/11/99
1994 Application Note	<u>Using the CY7B923 as an ECL Clock Source</u>	03/11/99
1994 Application Note	<u>Upgrade Your TAXI-275™ with HOTLink</u>	03/11/99
1994 Application Note	<u>CY7C42X/46X FIFO Interface to the CY7C923 (HOTLink)</u>	04/06/94
1994 Application Note	<u>Interfacing the CY7B923 and CY7B933 (HOTLink) to a Wide Data Clocked FIFO</u>	03/11/99
1994 Application Note	<u>Replace Your Taxi-125™ and Taxi-175™</u>	12/14/93
1994 Application Note	<u>Parallel Cyclic Redundancy Check (CRC) for HOTLink</u>	03/11/99