

High Speed I/O Products(AQ) Obsolete Product Reference

Code:

1 = direct match

2 = electrical performance differs

3 = mechanical difference (connector/pinout/package)

4 = Refer customers to: Silicon Detector Corp. @ 805-484-2884 or Hamamatsu @ 201-231-0960

5 = Refer customers to: Sony Semiconductor Company @ 408-955-4314/Fax 408-955-5176

6 = Refer cust. to: Hytek Microsystems (702)883-0820 7. Refer cust. to: Maxim (800)998-8800

HP P/N	Comment/Obsolete P/N Description	Replacement Part Number Description	Obs. Date	Replacement	Code
HDMP-100K	Evaluation Board for HDMP-1000		7/95	TBD	
HDMP-1000	Gigabit Rate Transmitter/Receiver Pair	Low Cost G-Link Transmitter/Receiver Pair	7/95	HDMP-1012&1014	3
HDMP-1002	Gigabit Rate Transmitter	Low Cost G-Link Transmitter	7/95	HDMP-1012	3
HDMP-1004	Gigabit Rate Receiver	Low Cost G-Link Receiver	7/95	HDMP-1014	3
HDMP-1012	Low Cost G-Link Transmitter	Gbit Rate Transmitter Chip with TTL I/Os	7/98	HDMP-1022	2, 3
HDMP-1014	Low Cost G-Link Receiver	Gbit Rate Receiver Chip with TTL I/Os	7/98	HDMP-1024	2, 3
HDMP-1526	5V Fibre Channel Transceiver IC (14x14 mm EDQuad)	3.3V Fibre Channel Transceiver IC (14x14 mm QFP)	7/98	HDMP-1546A	2
HDMP-1536	3.3V Fibre Channel Transceiver IC (10x10 mm QFP)	3.3V Fibre Channel Transceiver IC (10x10 mm QFP)	7/98	HDMP-1536A	1
HDMP-1546	3.3V Fibre Channel Transceiver IC (14x14 mm QFP)	3.3V Fibre Channel Transceiver IC (14x14 mm QFP)	7/98	HDMP-1546A	1
HDMP-2001	1.5 Gbit/sec Decision Circuit in Comet Package		1/95	None	5
HDMP-2002	AT&T Special Decision Circuit		1/95	None	5
HDMP-2003	2.0 Gbit/sec Decision Circuit in Comet Package		1/95	None	5
HDMP-2004	2.4 Gbit/sec Decision Circuit in Comet Package		1/95	None	5
HDMP-2006	1.5 Gbit/sec Decision Circuit in Package 18		1/95	None	5
HDMP-2028	2.5 Gbit/sec Decision Circuit in Package 28		1/95	None	5
HDMP-2501	622 MBd Clock & Data Recovery Circuit in 16-Lead Package		1/95	None	5
HPVA-0180	2.5 GHz Variable Gain Amplifier. Inventory in FGI still avail.	Monolithic Variable Gain Amplifier	1/95	IVA-14208	
IDA-07300	Laser Driver in die form		1/96	None	6, 7
IDA-07318	1.5 Gbit/sec Laser Driver in Package 18		12/94	None	5
IDA-07328	1.5 Gbit/sec Laser Driver in Package 28		1/96	None	5, 6, 7
IDC-51418	1.5 Gbit/sec Decision Circuit in Package 18		1/95	None	5
ITA-06300	Transimpedance Amplifier die		1/96	None	7
ITA-06318	1.5 Gbit/sec Transimpedance Amplifier in Package 18		12/94	None	5
ITA-06328	1.5 Gbit/sec Transimpedance Amplifier in Package 28		1/96	None	5
ITA-12300	0.8 Gbit/sec Transimpedance Amplifier die		1/95	None	5
ITA-12318	0.8 Gbit/sec Transimpedance Amplifier in Package 18		1/95	None	5
QDMP-1000	Gigabit Rate Tx/Rx Pair with formed leads	Low Cost G-Link Tx/Rx Pair with formed leads	7/96	HDMP-1012&1014	3

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HP P/N	Comment/Obsolete P/N Description	Replacement Part Number Description	Obs. Date	Replacement	Code
QDMP-1002	Gigabit Rate Transmitter with formed leads	Low Cost G-Link Transmitter with formed leads	7/96	HDMP-1012	3
QDMP-1004	Gigabit Rate Receiver with formed leads	Low Cost G-Link Receiver with formed leads	7/96	HDMP-1014	3
QDMP-2008	AT&T Special. 1 Gbit/sec Decision Circuit in Package 18		12/94	None	5
SIA90-3540	Laser Driver in bit strip		7/95	None	5