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Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-3120

Part Number:	HCPL-3120
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DVR 8DIP
Datasheets:	 HCPL-3120.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-3120

PART NUMBER	HCPL-3120
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-3120.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	516-1121-5 HCPL3120
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3120	HCPL-3120 Distributor	HCPL-3120 Supplier
HCPL-3120 Price	HCPL-3120 Pictures	HCPL-3120 Image
HCPL-3120 PDF Datasheet	HCPL-3120 Download Datasheet	HCPL-3120 Datasheet
HCPL-3120 Stock	Buy HCPL-3120	Buy Avago Technologies (Broadcom Limited) HCPL-3120
Avago Technologies (Broadcom Limited) HCPL-3120	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
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Avago Technologies HCPL-3120	Avago Technologies (Broadcom Limited) HCPL-3120	Broadcom Limited HCPL-3120

Related Products

 HCPL-3120#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ	 HCPL-3101-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ
 HCPL-3100-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ	 HCPL-3120#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ
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