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Avago Technologies (Broadcom Limited)



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HCPL-3180-500

Part Number:	HCPL-3180-500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-3180-500.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	51959 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HCPL-3180-500

PART NUMBER	HCPL-3180-500
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	51959 pcs
DATA SHEET	 HCPL-3180-500.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3180-500	HCPL-3180-500 Distributor	HCPL-3180-500 Supplier
HCPL-3180-500 Price	HCPL-3180-500 Pictures	HCPL-3180-500 Image
HCPL-3180-500 PDF Datasheet	HCPL-3180-500 Download Datasheet	HCPL-3180-500 Datasheet
HCPL-3180-500 Stock	Buy HCPL-3180-500	Buy Avago Technologies (Broadcom Limited) HCPL-3180-500
Avago Technologies (Broadcom Limited) HCPL-3180-500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
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 HCPL-354-00AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: 507213 pcs RFQ	 BROADCOM connecting everything[®] HCPL-3180-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 50998 pcs RFQ
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