

**BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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connecting everything

HCPL-3180-560

Part Number:	HCPL-3180-560
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-3180-560.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	42070 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-3180-560

PART NUMBER	HCPL-3180-560
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	42070 pcs
DATA SHEET	 HCPL-3180-560.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, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3180-560	HCPL-3180-560 Distributor	HCPL-3180-560 Supplier
HCPL-3180-560 Price	HCPL-3180-560 Pictures	HCPL-3180-560 Image
HCPL-3180-560 PDF Datasheet	HCPL-3180-560 Download Datasheet	HCPL-3180-560 Datasheet
HCPL-3180-560 Stock	Buy HCPL-3180-560	Buy Avago Technologies (Broadcom Limited) HCPL-3180-560
Avago Technologies (Broadcom Limited) HCPL-3180-560	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3180-560	Avago Technologies Limited HCPL-3180-560	Avago Technologies US Inc. HCPL-3180-560
Avago Technologies HCPL-3180-560	Avago Technologies (Broadcom Limited) HCPL-3180-560	Broadcom Limited HCPL-3180-560

Related Products

BROADCOM connecting everything HCPL-3180-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 60301 pcs RFQ	 HCPL-354-06AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: 109977 pcs RFQ
 HCPL-354-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: 476365 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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