



Avago Technologies (Broadcom



HCPL-3180-500E

Part Number:	HCPL-3180-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-3180-500E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

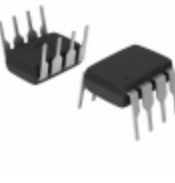
Specifications of HCPL-3180-500E

PART NUMBER	HCPL-3180-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-3180-500E.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
OTHER NAMES	516-3778-2 HCPL-3180-500E-ND
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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-3180-500E	HCPL-3180-500E Distributor	HCPL-3180-500E Supplier
HCPL-3180-500E Price	HCPL-3180-500E Pictures	HCPL-3180-500E Image
HCPL-3180-500E PDF Datasheet	HCPL-3180-500E Download Datasheet	HCPL-3180-500E Datasheet
HCPL-3180-500E Stock	Buy HCPL-3180-500E	Buy Avago Technologies (Broadcom Limited) HCPL-3180-500E
Avago Technologies (Broadcom Limited) HCPL-3180-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3180-500E	Avago Technologies Limited HCPL-3180-500E	Avago Technologies US Inc. HCPL-3180-500E
Avago Technologies HCPL-3180-500E	Avago Technologies (Broadcom Limited) HCPL-3180-500E	Broadcom Limited HCPL-3180-500E

Related Products

 HCPL-3180-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ	 HCPL-3180-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ
 HCPL-354-00AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ	 HCPL-3180-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ
 HCPL-3180-560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ	 HCPL-354-06AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ
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 HCPL-354-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ	 HCPL-3180-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ