

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-3000-000E

Part Number:	HCPL-3000-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV GATE DRVR BIPOL 8DIP
Datasheets:	 HCPL-3000-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-3000-000E

PART NUMBER	HCPL-3000-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV GATE DRVR BIPOL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-3000-000E.pdf
VOLTAGE - SUPPLY	5.4 V ~ 13 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
TYPE	Power Transistor Driver
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	200ns, 100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	5µs, 5µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	516-1670-5 HCPL3000000E
OPERATING TEMPERATURE	-20°C ~ 80°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Power Transistor Driver 5000Vrms 1 Channel 8-DIP
CURRENT - OUTPUT / CHANNEL	500mA, 600mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/µs
APPROVALS	UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3000-000E	HCPL-3000-000E Distributor	HCPL-3000-000E Supplier
HCPL-3000-000E Price	HCPL-3000-000E Pictures	HCPL-3000-000E Image
HCPL-3000-000E PDF Datasheet	HCPL-3000-000E Download Datasheet	HCPL-3000-000E Datasheet
HCPL-3000-000E Stock	Buy HCPL-3000-000E	Buy Avago Technologies (Broadcom Limited) HCPL-3000-000E
Avago Technologies (Broadcom Limited) HCPL-3000-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3000-000E	Avago Technologies Limited HCPL-3000-000E	Avago Technologies US Inc. HCPL-3000-000E
Avago Technologies HCPL-3000-000E	Avago Technologies (Broadcom Limited) HCPL-3000-000E	Broadcom Limited HCPL-3000-000E

Related Products

 HCPL-3020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ	 HCPL-273L-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW In stock: Out stock RFQ
 HCPL-3000 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRVR BIPOL 8DIP In stock: Out stock RFQ	 HCPL-273L#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW In stock: Out stock RFQ
 HCPL-3020-060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ	 HCPL-3020-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ
 HCPL-3000-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV BIPOLAR 8SMD GW In stock: Out stock RFQ	 HCPL-273L-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARLNG 8-DIP In stock: Out stock RFQ
 HCPL-2731-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: Out stock RFQ	 HCPL-3020-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ
 HCPL-3000-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV BIPOLAR 8SMD GW In stock: Out stock RFQ	 HCPL-273L Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARLNG 8-DIP In stock: Out stock RFQ