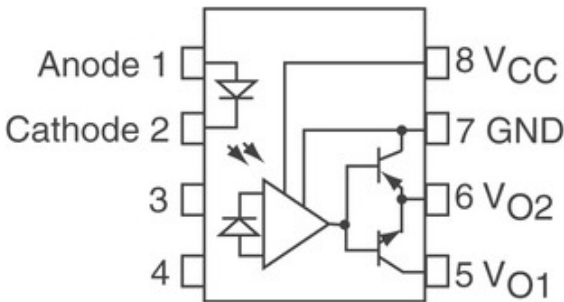




Avago Technologies (Broadcom Limited)



Anode 1
Cathode 2
3
4

8 V_{CC}
7 GND
6 V_{O2}
5 V_{O1}

Image may be representation. See specifications for product details.

Part Number:HCPL-3100-000E

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 5KV 1CH GATE DRIVER 8DIP

Datasheets: [HCPL-3100-000E.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Stock Condition:5222 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-3100-000E

PART NUMBER	HCPL-3100-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5222 pcs
DATA SHEET	 HCPL-3100-000E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	200ns, 200ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	2µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	516-1671-5 HCPL3100000E
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	-
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
APPROVALS	UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3100-000E	HCPL-3100-000E Distributor	HCPL-3100-000E Supplier
HCPL-3100-000E Price	HCPL-3100-000E Pictures	HCPL-3100-000E Image
HCPL-3100-000E PDF Datasheet	HCPL-3100-000E Download Datasheet	HCPL-3100-000E Datasheet
HCPL-3100-000E Stock	Buy HCPL-3100-000E	Buy Avago Technologies (Broadcom Limited) HCPL-3100-000E
Avago Technologies (Broadcom Limited) HCPL-3100-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3100-000E	Avago Technologies Limited HCPL-3100-000E	Avago Technologies US Inc. HCPL-3100-000E
Avago Technologies HCPL-3100-000E	Avago Technologies (Broadcom Limited) HCPL-3100-000E	Broadcom Limited HCPL-3100-000E

Related Products

 HCPL-3100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 3030 pcs RFQ	 HCPL-3101 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 2718 pcs RFQ
 HCPL-3020-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: 86161 pcs RFQ	 HCPL-3101-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: 6115 pcs RFQ
 HCPL-3020-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: 46343 pcs RFQ	 HCPL-3101-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: 6267 pcs RFQ
 HCPL-3100-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: 5225 pcs RFQ	 HCPL-3020-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: 110968 pcs RFQ
 HCPL-3020-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: 116868 pcs RFQ	 HCPL-3020-560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: 84870 pcs RFQ
 HCPL-3101-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 6832 pcs RFQ	 HCPL-3100-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: 3351 pcs RFQ