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Avago Technologies (Broadcom



HCPL-3100-000E

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
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
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-3020-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: Out stock RFQ	 HCPL-3100-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ
 HCPL-3100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 HCPL-3100-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ
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