



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-3101

Part Number:	HCPL-3101
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 HCPL-3101.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

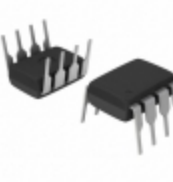
Specifications of HCPL-3101

PART NUMBER	HCPL-3101
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-3101.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	200ns, 200ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	516-1120-5
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3101	HCPL-3101 Distributor	HCPL-3101 Supplier
HCPL-3101 Price	HCPL-3101 Pictures	HCPL-3101 Image
HCPL-3101 PDF Datasheet	HCPL-3101 Download Datasheet	HCPL-3101 Datasheet
HCPL-3101 Stock	Buy HCPL-3101	Buy Avago Technologies (Broadcom Limited) HCPL-3101
Avago Technologies (Broadcom Limited) HCPL-3101	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3101	Avago Technologies Limited HCPL-3101	Avago Technologies US Inc. HCPL-3101
Avago Technologies HCPL-3101	Avago Technologies (Broadcom Limited) HCPL-3101	Broadcom Limited HCPL-3101

Related Products

 HCPL-3101-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ	 HCPL-3120#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ
 HCPL-3101-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 HCPL-3120#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ
 HCPL-3120 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ	 HCPL-3100-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ
 HCPL-3020-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DVR 8DIP GW In stock: Out stock RFQ	 HCPL-3101-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW 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	 HCPL-3100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ
 HCPL-3020-560 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