



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

HCPL-314J

Part Number:	HCPL-314J
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 2CH GATE DRIVER 16SO
Datasheets:	 HCPL-314J.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	51872 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

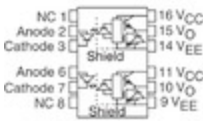
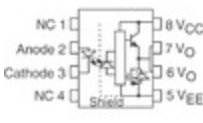
Specifications of HCPL-314J

PART NUMBER	HCPL-314J
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 2CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	51872 pcs
DATA SHEET	 HCPL-314J.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	516-1128-5
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 5000Vrms 2 Channel 16-SO
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	500mA, -
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
APPROVALS	CSA, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-314J	HCPL-314J Distributor	HCPL-314J Supplier
HCPL-314J Price	HCPL-314J Pictures	HCPL-314J Image
HCPL-314J PDF Datasheet	HCPL-314J Download Datasheet	HCPL-314J Datasheet
HCPL-314J Stock	Buy HCPL-314J	Buy Avago Technologies (Broadcom Limited) HCPL-314J
Avago Technologies (Broadcom Limited) HCPL-314J	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-314J	Avago Technologies Limited HCPL-314J	Avago Technologies US Inc. HCPL-314J
Avago Technologies HCPL-314J	Avago Technologies (Broadcom Limited) HCPL-314J	Broadcom Limited HCPL-314J

Related Products

 HCPL-314J#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 46069 pcs RFQ	 HCPL-3140-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 100312 pcs RFQ
 HCPL-3140-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 34587 pcs RFQ	 HCPL-3140-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 97783 pcs RFQ
 HCPL-3140-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 112593 pcs RFQ	 HCPL-3140-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 39498 pcs RFQ
 HCPL-3150#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 48560 pcs RFQ	 HCPL-314J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 47918 pcs RFQ
 HCPL-3140-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 103264 pcs RFQ	 HCPL-3150 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 25422 pcs RFQ
 HCPL-314J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 19290 pcs RFQ	 HCPL-3150#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 47691 pcs RFQ