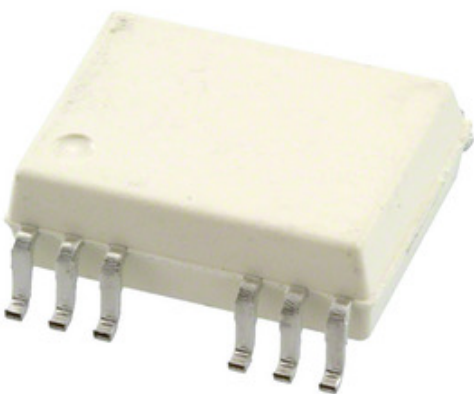




Avago Technologies (Broadcom Limited)



HCPL-314J-000E

Part Number:	HCPL-314J-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 2CH GATE DRIVER 16SO
Datasheets:	 HCPL-314J-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

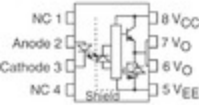
Specifications of HCPL-314J-000E

PART NUMBER	HCPL-314J-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 2CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19290 pcs
DATA SHEET	 HCPL-314J-000E.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	516-1477-5 HCPL314J000E
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	Lead free / RoHS 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-000E	HCPL-314J-000E Distributor	HCPL-314J-000E Supplier
HCPL-314J-000E Price	HCPL-314J-000E Pictures	HCPL-314J-000E Image
HCPL-314J-000E PDF Datasheet	HCPL-314J-000E Download Datasheet	HCPL-314J-000E Datasheet
HCPL-314J-000E Stock	Buy HCPL-314J-000E	Buy Avago Technologies (Broadcom Limited) HCPL-314J-000E
Avago Technologies (Broadcom Limited) HCPL-314J-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-314J-000E	Avago Technologies Limited HCPL-314J-000E	Avago Technologies US Inc. HCPL-314J-000E
Avago Technologies HCPL-314J-000E	Avago Technologies (Broadcom Limited) HCPL-314J-000E	Broadcom Limited HCPL-314J-000E

Related Products

 HCPL-3140-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 34587 pcs RFQ	 HCPL-3150#360 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 45501 pcs RFQ
 HCPL-314J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 47918 pcs RFQ	 HCPL-314J Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 51872 pcs RFQ
 HCPL-3140-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 100312 pcs RFQ	 HCPL-3150#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 48560 pcs RFQ
 HCPL-3150 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 25422 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#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 60275 pcs RFQ	 HCPL-3150#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 47691 pcs RFQ
 HCPL-314J#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 46069 pcs RFQ	 HCPL-3140-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 97783 pcs RFQ