



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

HCPL-315J

Part Number:	HCPL-315J
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 2CH GATE DRIVER 16SO
Datasheets:	 HCPL-315J.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	21334 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-315J

PART NUMBER	HCPL-315J
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 2CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	21334 pcs
DATA SHEET	 HCPL-315J.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width), 12 Leads
OTHER NAMES	516-1129-5
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, 500mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
APPROVALS	CSA, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-315J	HCPL-315J Distributor	HCPL-315J Supplier
HCPL-315J Price	HCPL-315J Pictures	HCPL-315J Image
HCPL-315J PDF Datasheet	HCPL-315J Download Datasheet	HCPL-315J Datasheet
HCPL-315J Stock	Buy HCPL-315J	Buy Avago Technologies (Broadcom Limited) HCPL-315J
Avago Technologies (Broadcom Limited) HCPL-315J	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
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Avago Technologies HCPL-315J	Avago Technologies (Broadcom Limited) HCPL-315J	Broadcom Limited HCPL-315J

Related Products

 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 76711 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 31776 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 92534 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 14951 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 20620 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 24735 pcs RFQ
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