

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

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HCPL-315J#500

Part Number:	HCPL-315J#500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 2CH GATE DRIVER 16SO
Datasheets:	 HCPL-315J#500.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	24735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HCPL-315J#500

PART NUMBER	HCPL-315J#500
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 2CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	24735 pcs
DATA SHEET	 HCPL-315J#500.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width), 12 Leads
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#500	HCPL-315J#500 Distributor	HCPL-315J#500 Supplier
HCPL-315J#500 Price	HCPL-315J#500 Pictures	HCPL-315J#500 Image
HCPL-315J#500 PDF Datasheet	HCPL-315J#500 Download Datasheet	HCPL-315J#500 Datasheet
HCPL-315J#500 Stock	Buy HCPL-315J#500	Buy Avago Technologies (Broadcom Limited) HCPL-315J#500
Avago Technologies (Broadcom Limited) HCPL-315J#500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
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Avago Technologies HCPL-315J#500	Avago Technologies (Broadcom Limited) HCPL-315J#500	Broadcom Limited HCPL-315J#500

Related Products

BROADCOM connecting everything+ HCPL-3150-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 92534 pcs RFQ	 HCPL-3150-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 30520 pcs RFQ
BROADCOM connecting everything+ HCPL-3150-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 76711 pcs RFQ	 HCPL-315J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 13915 pcs RFQ
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