

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

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HCPL-316J#500

Part Number:	HCPL-316J#500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 2CH GATE DRIVER 16SO
Datasheets:	 HCPL-316J#500.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	20620 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-316J#500

PART NUMBER	HCPL-316J#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	20620 pcs
DATA SHEET	 HCPL-316J#500.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
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)
OTHER NAMES	516-2987-2 HCPL-316J#500-ND
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	2.5A Gate Driver Optical Coupling 5000Vrms 2 Channel 16-SO
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	CSA, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-316J#500	HCPL-316J#500 Distributor	HCPL-316J#500 Supplier
HCPL-316J#500 Price	HCPL-316J#500 Pictures	HCPL-316J#500 Image
HCPL-316J#500 PDF Datasheet	HCPL-316J#500 Download Datasheet	HCPL-316J#500 Datasheet
HCPL-316J#500 Stock	Buy HCPL-316J#500	Buy Avago Technologies (Broadcom Limited) HCPL-316J#500
Avago Technologies (Broadcom Limited) HCPL-316J#500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-316J#500	Avago Technologies Limited HCPL-316J#500	Avago Technologies US Inc. HCPL-316J#500
Avago Technologies HCPL-316J#500	Avago Technologies (Broadcom Limited) HCPL-316J#500	Broadcom Limited HCPL-316J#500

Related Products

BROADCOM connecting everything+ HCPL-3150-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 89922 pcs RFQ	 HCPL-316J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 13408 pcs RFQ
BROADCOM connecting everything+ HCPL-315J#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 24735 pcs RFQ	BROADCOM connecting everything+ HCPL-3180 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 37830 pcs RFQ
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