

**BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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connecting everything

HCPL-J312#300

Part Number:	HCPL-J312#300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-J312#300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	45650 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.

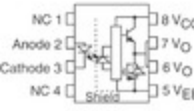
Specifications of HCPL-J312#300

PART NUMBER	HCPL-J312#300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	45650 pcs
DATA SHEET	 HCPL-J312#300.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
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 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
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-J312#300	HCPL-J312#300 Distributor	HCPL-J312#300 Supplier
HCPL-J312#300 Price	HCPL-J312#300 Pictures	HCPL-J312#300 Image
HCPL-J312#300 PDF Datasheet	HCPL-J312#300 Download Datasheet	HCPL-J312#300 Datasheet
HCPL-J312#300 Stock	Buy HCPL-J312#300	Buy Avago Technologies (Broadcom Limited) HCPL-J312#300
Avago Technologies (Broadcom Limited) HCPL-J312#300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-J312#300	Avago Technologies Limited HCPL-J312#300	Avago Technologies US Inc. HCPL-J312#300
Avago Technologies HCPL-J312#300	Avago Technologies (Broadcom Limited) HCPL-J312#300	Broadcom Limited HCPL-J312#300

Related Products

BROADCOM connecting everything HCPL-9031-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 19839 pcs RFQ	BROADCOM connecting everything HCPL-J312-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 66199 pcs RFQ
BROADCOM connecting everything HCPL-J314 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 67597 pcs RFQ	BROADCOM connecting everything HCPL-J312-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 29229 pcs RFQ
BROADCOM connecting everything HCPL-9031-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 25451 pcs RFQ	BROADCOM connecting everything HCPL-J312 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 37235 pcs RFQ
BROADCOM connecting everything HCPL-9031-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 26552 pcs RFQ	BROADCOM connecting everything HCPL-9031-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 28918 pcs RFQ
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HCPL-J312-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 28647 pcs RFQ	BROADCOM connecting everything HCPL-J312#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 48349 pcs RFQ