



Avago Technologies (Broadcom

HCPL-J312

Part Number:	HCPL-J312
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV 1CH GATE DVR 8DIP
Datasheets:	HCPL-J312.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

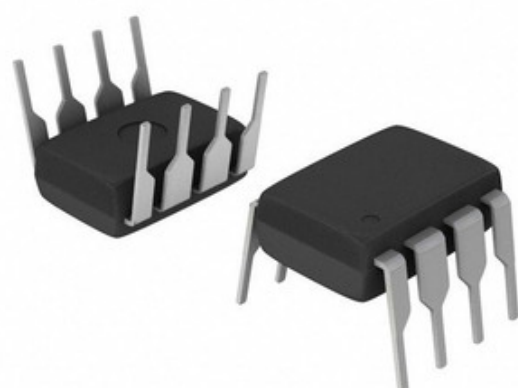


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of HCPL-J312

PART NUMBER	HCPL-J312
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	HCPL-J312.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	516-1123-5 HCPLJ312
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP
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	HCPL-J312 Distributor	HCPL-J312 Supplier
HCPL-J312 Price	HCPL-J312 Pictures	HCPL-J312 Image
HCPL-J312 PDF Datasheet	HCPL-J312 Download Datasheet	HCPL-J312 Datasheet
HCPL-J312 Stock	Buy HCPL-J312	Buy Avago Technologies (Broadcom Limited) HCPL-J312
Avago Technologies (Broadcom Limited) HCPL-J312	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-J312	Avago Technologies Limited HCPL-J312	Avago Technologies US Inc. HCPL-J312
Avago Technologies HCPL-J312	Avago Technologies (Broadcom Limited) HCPL-J312	Broadcom Limited HCPL-J312

Related Products

<p>HCPL-J312-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>	<p>HCPL-9031-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ</p>
<p>HCPL-J312#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>	<p>HCPL-J312-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>
<p>HCPL-J314 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ</p>	<p>HCPL-J312-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ</p>
<p>HCPL-9031-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8S0 In stock: Out stock RFQ</p>	<p>HCPL-J312#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>
<p>HCPL-9031 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ</p>	<p>HCPL-9031-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8S0 In stock: Out stock RFQ</p>
<p>HCPL-9031-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8S0 In stock: Out stock RFQ</p>	<p>HCPL-9031-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8S0 In stock: Out stock RFQ</p>

