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Avago Technologies (Broadcom

Limited)

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HCPL-J312-300E

Part Number:	HCPL-J312-300E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-J312-300E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29229 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-J312-300E

PART NUMBER	HCPL-J312-300E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29229 pcs
DATA SHEET	 HCPL-J312-300E.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
OTHER NAMES	516-2726-5 HCPL-J312-300E-ND HCPLJ312300E
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	Lead free / RoHS 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-J312-300E	HCPL-J312-300E Distributor	HCPL-J312-300E Supplier
HCPL-J312-300E Price	HCPL-J312-300E Pictures	HCPL-J312-300E Image
HCPL-J312-300E PDF Datasheet	HCPL-J312-300E Download Datasheet	HCPL-J312-300E Datasheet
HCPL-J312-300E Stock	Buy HCPL-J312-300E	Buy Avago Technologies (Broadcom Limited) HCPL-J312-300E
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Avago Technologies HCPL-J312-300E	Avago Technologies (Broadcom Limited) HCPL-J312-300E	Broadcom Limited HCPL-J312-300E

Related Products

HCPL-J312 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 37235 pcs RFQ	BROADCOM connecting everything+ HCPL-J314#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 64650 pcs
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RFQ