



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-2231-300E

Part Number:	HCPL-2231-300E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV PUSH PULL 8DIP GW
Datasheets:	 HCPL-2231-300E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-2231-300E

PART NUMBER	HCPL-2231-300E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV PUSH PULL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-2231-300E.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	30ns, 7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	300ns, 300ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	516-1652-5 HCPL2231300E
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 5MBd Push-Pull, Totem Pole 3750Vrms 2 Channel 1kV/μs CMTI 8-DIP Gull Wing
DATA RATE	5MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	10mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2231-300E	HCPL-2231-300E Distributor	HCPL-2231-300E Supplier
HCPL-2231-300E Price	HCPL-2231-300E Pictures	HCPL-2231-300E Image
HCPL-2231-300E PDF Datasheet	HCPL-2231-300E Download Datasheet	HCPL-2231-300E Datasheet
HCPL-2231-300E Stock	Buy HCPL-2231-300E	Buy Avago Technologies (Broadcom Limited) HCPL-2231-300E
Avago Technologies (Broadcom Limited) HCPL-2231-300E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2231-300E	Avago Technologies Limited HCPL-2231-300E	Avago Technologies US Inc. HCPL-2231-300E
Avago Technologies HCPL-2231-300E	Avago Technologies (Broadcom Limited) HCPL-2231-300E	Broadcom Limited HCPL-2231-300E

Related Products

 HCPL-2231-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ	 HCPL-2232-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ
 HCPL-2231-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ	 HCPL-2232 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ
 HCPL-2231 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: 672 pcs RFQ	 HCPL-2231#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
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