



Limited)

Image may be representation. See specifications for product details.

ACPL-H312-000E

Part Number:	ACPL-H312-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DRVR 8SO
Datasheets:	 ACPL-H312-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23451 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-H312-000E

PART NUMBER	ACPL-H312-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23451 pcs
DATA SHEET	 ACPL-H312-000E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.268", 6.81mm Width)
OTHER NAMES	516-3448 ACPL-H312-000E-ND
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-SO
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-H312-000E	ACPL-H312-000E Distributor	ACPL-H312-000E Supplier
ACPL-H312-000E Price	ACPL-H312-000E Pictures	ACPL-H312-000E Image
ACPL-H312-000E PDF Datasheet	ACPL-H312-000E Download Datasheet	ACPL-H312-000E Datasheet
ACPL-H312-000E Stock	Buy ACPL-H312-000E	Buy Avago Technologies (Broadcom Limited) ACPL-H312-000E
Avago Technologies (Broadcom Limited) ACPL-H312-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-H312-000E	Avago Technologies Limited ACPL-H312-000E	Avago Technologies US Inc. ACPL-H312-000E
Avago Technologies ACPL-H312-000E	Avago Technologies (Broadcom Limited) ACPL-H312-000E	Broadcom Limited ACPL-H312-000E

Related Products

 ACPL-C87B-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OPAMP ISOLATION 100KHZ 8SO In stock: 14408 pcs RFQ	 ACPL-H342-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 54889 pcs RFQ
 ACPL-H342-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 64833 pcs RFQ	 ACPL-H312-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 62017 pcs RFQ
 ACPL-C87AT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OP AMP ISOLATION 100KHZ 8SO In stock: 8050 pcs RFQ	 ACPL-C87BT-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OP AMP ISOLATION 100KHZ 8SO In stock: 6116 pcs RFQ
 ACPL-H312-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 57787 pcs RFQ	 ACPL-C87B-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OPAMP ISOLATION 100KHZ 8SO In stock: 11046 pcs RFQ
 ACPL-C87BT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OP AMP ISOLATION 100KHZ 8SO In stock: 8771 pcs RFQ	 ACPL-H342-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 27982 pcs RFQ
 ACPL-H312-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 54170 pcs RFQ	 ACPL-C87AT-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OP AMP ISOLATION 100KHZ 8SO In stock: 8686 pcs RFQ