



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

ACPL-W345-000E

Part Number:	ACPL-W345-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 ACPL-W345-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27946 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-W345-000E

PART NUMBER	ACPL-W345-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27946 pcs
DATA SHEET	 ACPL-W345-000E.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SO Stretched
SERIES	-
RISE / FALL TIME (TYP)	8ns, 8ns
PULSE WIDTH DISTORTION (MAX)	50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	120ns, 120ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	516-3742 ACPL-W345-000E-ND
OPERATING TEMPERATURE	-40°C ~ 105°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	1A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO Stretched
CURRENT - PEAK OUTPUT	1A
CURRENT - OUTPUT HIGH, LOW	800mA, 800mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/µs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-W345-000E	ACPL-W345-000E Distributor	ACPL-W345-000E Supplier
ACPL-W345-000E Price	ACPL-W345-000E Pictures	ACPL-W345-000E Image
ACPL-W345-000E PDF Datasheet	ACPL-W345-000E Download Datasheet	ACPL-W345-000E Datasheet
ACPL-W345-000E Stock	Buy ACPL-W345-000E	Buy Avago Technologies (Broadcom Limited) ACPL-W345-000E
Avago Technologies (Broadcom Limited) ACPL-W345-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-W345-000E	Avago Technologies Limited ACPL-W345-000E	Avago Technologies US Inc. ACPL-W345-000E
Avago Technologies ACPL-W345-000E	Avago Technologies (Broadcom Limited) ACPL-W345-000E	Broadcom Limited ACPL-W345-000E

Related Products

 ACPL-W343-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 22192 pcs RFQ	 ACPL-W346-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 50164 pcs RFQ
 ACPL-W341-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 19618 pcs RFQ	 ACPL-W343-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 48955 pcs RFQ
 ACPL-W345-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 48408 pcs RFQ	 ACPL-W341-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 52776 pcs RFQ
 ACPL-W345-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 63431 pcs RFQ	 ACPL-W345-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 58795 pcs RFQ
 ACPL-W346-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 52762 pcs RFQ	 ACPL-W346-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 21049 pcs RFQ
 ACPL-W343-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 22433 pcs RFQ	 ACPL-W343-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 42987 pcs RFQ

