



Avago Technologies (Broadcom Limited)



ACPL-P345-500E

Part Number:	ACPL-P345-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DRVR 6SO
Datasheets:	 ACPL-P345-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55213 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-P345-500E

PART NUMBER	ACPL-P345-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55213 pcs
DATA SHEET	 ACPL-P345-500E.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	3750Vrms
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	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	516-4140-2 ACPL-P345-500E-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 3750Vrms 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-P345-500E	ACPL-P345-500E Distributor	ACPL-P345-500E Supplier
ACPL-P345-500E Price	ACPL-P345-500E Pictures	ACPL-P345-500E Image
ACPL-P345-500E PDF Datasheet	ACPL-P345-500E Download Datasheet	ACPL-P345-500E Datasheet
ACPL-P345-500E Stock	Buy ACPL-P345-500E	Buy Avago Technologies (Broadcom Limited) ACPL-P345-500E
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Avago Technologies ACPL-P345-500E	Avago Technologies (Broadcom Limited) ACPL-P345-500E	Broadcom Limited ACPL-P345-500E

Related Products

 ACPL-P347-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 28442 pcs RFQ	 ACPL-P343-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 22847 pcs RFQ
 ACPL-P346-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 57519 pcs RFQ	 ACPL-P345-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 26553 pcs RFQ
 ACPL-P346-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 56939 pcs RFQ	 ACPL-P346-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 54266 pcs RFQ
 ACPL-P345-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 56873 pcs RFQ	 ACPL-P345-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 58855 pcs RFQ
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 ACPL-P346-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 23483 pcs RFQ	 ACPL-P343-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 54976 pcs RFQ