



Avago Technologies (Broadcom

## ACPL-P345-500E

Part Number:	ACPL-P345-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV 1CH GATE DRVR 6SO
Datasheets:	<a href="#">ACPL-P345-500E.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)



Image may be representation. See specifications for product details.

[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
DATA SHEET	<a href="#">ACPL-P345-500E.pdf</a>
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)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
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
Avago Technologies (Broadcom Limited) ACPL-P345-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-P345-500E	Avago Technologies Limited ACPL-P345-500E	Avago Technologies US Inc. ACPL-P345-500E
Avago Technologies ACPL-P345-500E	Avago Technologies (Broadcom Limited) ACPL-P345-500E	Broadcom Limited ACPL-P345-500E

### Related Products

<p><b>ACPL-P345-560E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACPL-P345-060E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>ACPL-P346-060E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACPL-P343-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock <a href="#">RFQ</a></p>
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