



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

ACPL-P341-000E

Part Number:	ACPL-P341-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DRVR 6SO
Datasheets:	 ACPL-P341-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-P341-000E

PART NUMBER	ACPL-P341-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66861 pcs
DATA SHEET	 ACPL-P341-000E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SO Stretched
SERIES	-
RISE / FALL TIME (TYP)	43ns, 40ns
PULSE WIDTH DISTORTION (MAX)	70ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	516-2629-5 ACPL-P341-000E-ND ACPLP341000E
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	3A Gate Driver Optical Coupling 3750Vrms 1 Channel 6-SO Stretched
CURRENT - PEAK OUTPUT	3A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-P341-000E	ACPL-P341-000E Distributor	ACPL-P341-000E Supplier
ACPL-P341-000E Price	ACPL-P341-000E Pictures	ACPL-P341-000E Image
ACPL-P341-000E PDF Datasheet	ACPL-P341-000E Download Datasheet	ACPL-P341-000E Datasheet
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Avago Technologies ACPL-P341-000E	Avago Technologies (Broadcom Limited) ACPL-P341-000E	Broadcom Limited ACPL-P341-000E

Related Products

 ACPL-P314-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 65034 pcs RFQ	 ACPL-P340-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 67187 pcs RFQ
 ACPL-P343-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 54976 pcs RFQ	 ACPL-P341-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 57289 pcs RFQ
 ACPL-P314-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 65896 pcs RFQ	 ACPL-P341-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 56693 pcs RFQ
 ACPL-P340-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 26371 pcs RFQ	 ACPL-P343-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 22847 pcs RFQ
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 ACPL-P341-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 55733 pcs RFQ	 ACPL-P340-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 66332 pcs RFQ