



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

ACPL-P314-500E

Part Number:	ACPL-P314-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DRVR 6SO
Datasheets:	 ACPL-P314-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65896 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-P314-500E

PART NUMBER	ACPL-P314-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65896 pcs
DATA SHEET	 ACPL-P314-500E.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	516-3774-2 ACPL-P314-500E-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	600mA Gate Driver Optical Coupling 3750Vrms 1 Channel 6-SO
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 400mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-P314-500E	ACPL-P314-500E Distributor	ACPL-P314-500E Supplier
ACPL-P314-500E Price	ACPL-P314-500E Pictures	ACPL-P314-500E Image
ACPL-P314-500E PDF Datasheet	ACPL-P314-500E Download Datasheet	ACPL-P314-500E Datasheet
ACPL-P314-500E Stock	Buy ACPL-P314-500E	Buy Avago Technologies (Broadcom Limited) ACPL-P314-500E
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Avago Technologies ACPL-P314-500E	Avago Technologies (Broadcom Limited) ACPL-P314-500E	Broadcom Limited ACPL-P314-500E

Related Products

 ACPL-P340-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 67187 pcs RFQ	 ACPL-P314-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 24471 pcs RFQ
 ACPL-P302-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 96547 pcs RFQ	 ACPL-P302-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 29479 pcs RFQ
 ACPL-P340-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 26371 pcs RFQ	 ACPL-P340-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 60986 pcs RFQ
 ACPL-P341-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 66861 pcs RFQ	 ACPL-P314-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 76294 pcs RFQ
 ACPL-P302-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 27185 pcs RFQ	 ACPL-P314-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 65034 pcs RFQ
 ACPL-P340-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 66332 pcs RFQ	 ACPL-P302-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 79827 pcs RFQ