



Avago Technologies (Broadcom

ACPL-P314-560E

Part Number:	ACPL-P314-560E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV 1CH GATE DRVR 6SO
Datasheets:	ACPL-P314-560E.pdf
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-P314-560E

PART NUMBER	ACPL-P314-560E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ACPL-P314-560E.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)
OPERATING TEMPERATURE	-40°C ~ 100°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	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, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-P314-560E	ACPL-P314-560E Distributor	ACPL-P314-560E Supplier
ACPL-P314-560E Price	ACPL-P314-560E Pictures	ACPL-P314-560E Image
ACPL-P314-560E PDF Datasheet	ACPL-P314-560E Download Datasheet	ACPL-P314-560E Datasheet
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Avago Technologies (Broadcom Limited) ACPL-P314-560E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-P314-560E	Avago Technologies Limited ACPL-P314-560E	Avago Technologies US Inc. ACPL-P314-560E
Avago Technologies ACPL-P314-560E	Avago Technologies (Broadcom Limited) ACPL-P314-560E	Broadcom Limited ACPL-P314-560E

Related Products

<p>ACPL-P302-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>	<p>ACPL-P341-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>
<p>ACPL-P314-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>	<p>ACPL-P314-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: 870 pcs RFQ</p>
<p>ACPL-P302-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>	<p>ACPL-P341-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>
<p>ACPL-P340-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>	<p>ACPL-P314-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>
<p>ACPL-P340-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>	<p>ACPL-P340-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>
<p>ACPL-P340-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>	<p>ACPL-P302-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO In stock: Out stock RFQ</p>