

BROADCOM
connecting everything+

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

ACPL-W314-500E

Part Number:	ACPL-W314-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 ACPL-W314-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70750 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-W314-500E

PART NUMBER	ACPL-W314-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70750 pcs
DATA SHEET	 ACPL-W314-500E.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
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 (0.295", 7.50mm Width)
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 5000Vrms 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-W314-500E	ACPL-W314-500E Distributor	ACPL-W314-500E Supplier
ACPL-W314-500E Price	ACPL-W314-500E Pictures	ACPL-W314-500E Image
ACPL-W314-500E PDF Datasheet	ACPL-W314-500E Download Datasheet	ACPL-W314-500E Datasheet
ACPL-W314-500E Stock	Buy ACPL-W314-500E	Buy Avago Technologies (Broadcom Limited) ACPL-W314-500E
Avago Technologies (Broadcom Limited) ACPL-W314-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-W314-500E	Avago Technologies Limited ACPL-W314-500E	Avago Technologies US Inc. ACPL-W314-500E
Avago Technologies ACPL-W314-500E	Avago Technologies (Broadcom Limited) ACPL-W314-500E	Broadcom Limited ACPL-W314-500E

Related Products

 ACPL-W314-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 68614 pcs RFQ	 ACPL-W314-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 30939 pcs RFQ
 ACPL-W302-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 117198 pcs RFQ	 ACPL-W340-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 64198 pcs RFQ
 ACPL-W302-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 110644 pcs RFQ	 ACPL-W340-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 73400 pcs RFQ
 ACPL-W340-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 27256 pcs RFQ	 ACPL-W340-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 65114 pcs RFQ
 ACPL-W341-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 28420 pcs RFQ	 ACPL-W314-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 64359 pcs RFQ
 ACPL-W302-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 111896 pcs RFQ	 ACPL-W302-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 113016 pcs RFQ