




Avago Technologies (Broadcom Limited)

ACPL-32JT-500E

Part Number:	ACPL-32JT-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 5KV 1CH GATE DRVR 16SOIC
Datasheets:	ACPL-32JT-500E.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of ACPL-32JT-500E

PART NUMBER	ACPL-32JT-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ACPL-32JT-500E.pdf
VOLTAGE - SUPPLY	18 V ~ 22 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100, R ² Coupler™
RISE / FALL TIME (TYP)	70ns, 35ns
PULSE WIDTH DISTORTION (MAX)	140ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 16-SOIC
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	750mA, 1A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
APPROVALS	CSA, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-32JT-500E	ACPL-32JT-500E Distributor	ACPL-32JT-500E Supplier
ACPL-32JT-500E Price	ACPL-32JT-500E Pictures	ACPL-32JT-500E Image
ACPL-32JT-500E PDF Datasheet	ACPL-32JT-500E Download Datasheet	ACPL-32JT-500E Datasheet
ACPL-32JT-500E Stock	Buy ACPL-32JT-500E	Buy Avago Technologies (Broadcom Limited) ACPL-32JT-500E
Avago Technologies (Broadcom Limited) ACPL-32JT-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-32JT-500E	Avago Technologies Limited ACPL-32JT-500E	Avago Technologies US Inc. ACPL-32JT-500E
Avago Technologies ACPL-32JT-500E	Avago Technologies (Broadcom Limited) ACPL-32JT-500E	Broadcom Limited ACPL-32JT-500E

Related Products

 <p>ACPL-31JT-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock</p> <p>RFQ</p>	 <p>ACPL-3130-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 900 pcs</p> <p>RFQ</p>
 <p>ACPL-332J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 82 pcs</p> <p>RFQ</p>	 <p>ACPL-331J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock</p> <p>RFQ</p>
 <p>ACPL-3130-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock</p> <p>RFQ</p>	 <p>ACPL-331J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock</p> <p>RFQ</p>
 <p>ACPL-31JT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 33 pcs</p> <p>RFQ</p>	 <p>ACPL-330J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 638 pcs</p> <p>RFQ</p>
 <p>ACPL-3130-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock</p> <p>RFQ</p>	 <p>ACPL-332J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 36 pcs</p> <p>RFQ</p>
 <p>ACPL-32JT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRVR 16SOIC In stock: 703 pcs</p> <p>RFQ</p>	 <p>ACPL-330J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock</p> <p>RFQ</p>