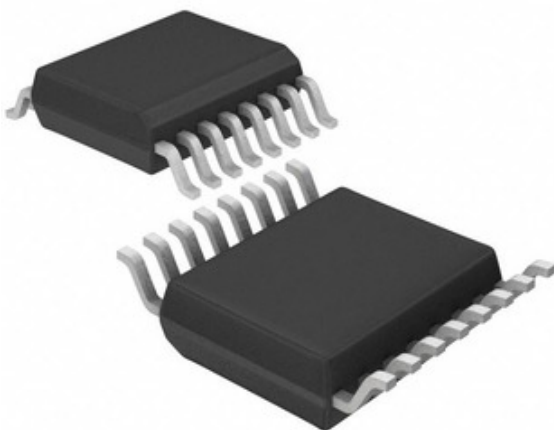


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Avago Technologies (Broadcom Limited)

Limited)



ACPL-38JT-500E

Part Number:	ACPL-38JT-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 16SO
Datasheets:	 ACPL-38JT-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-38JT-500E

PART NUMBER	ACPL-38JT-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACPL-38JT-500E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	Automotive, AEC-Q100, R ² Coupler™
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	516-2618-2 ACPL-38JT-500E-ND ACPL38JT500E
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-SO
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	CSA, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-38JT-500E	ACPL-38JT-500E Distributor	ACPL-38JT-500E Supplier
ACPL-38JT-500E Price	ACPL-38JT-500E Pictures	ACPL-38JT-500E Image
ACPL-38JT-500E PDF Datasheet	ACPL-38JT-500E Download Datasheet	ACPL-38JT-500E Datasheet
ACPL-38JT-500E Stock	Buy ACPL-38JT-500E	Buy Avago Technologies (Broadcom Limited) ACPL-38JT-500E
Avago Technologies (Broadcom Limited) ACPL-38JT-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-38JT-500E	Avago Technologies Limited ACPL-38JT-500E	Avago Technologies US Inc. ACPL-38JT-500E
Avago Technologies ACPL-38JT-500E	Avago Technologies (Broadcom Limited) ACPL-38JT-500E	Broadcom Limited ACPL-38JT-500E

Related Products

 ACPL-4800-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: Out stock RFQ	 ACPL-352J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRVR 16SOIC In stock: 850 pcs RFQ
 ACPL-4800-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 822 pcs RFQ	 ACPL-4800-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 ACPL-36JV-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 16SO In stock: 765 pcs RFQ	 ACPL-38JT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock RFQ
 ACPL-4800-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ	 ACPL-4800-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: Out stock RFQ
 ACPL-34JT-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock RFQ	 ACPL-36JV-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 16SO In stock: Out stock RFQ
 ACPL-352J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 142 pcs RFQ	 ACPL-4800-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ