



Avago Technologies (Broadcom Limited)



ACPL-302J-000E

Part Number:	ACPL-302J-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 16SO
Datasheets:	 ACPL-302J-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14107 pcs stock
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-302J-000E

PART NUMBER	ACPL-302J-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14107 pcs
DATA SHEET	 ACPL-302J-000E.pdf
VOLTAGE - SUPPLY	18 V ~ 22 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PULSE WIDTH DISTORTION (MAX)	140ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	516-3748 ACPL-302J-000E-ND
OPERATING TEMPERATURE	-40°C ~ 105°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	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 16-SO
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-302J-000E	ACPL-302J-000E Distributor	ACPL-302J-000E Supplier
ACPL-302J-000E Price	ACPL-302J-000E Pictures	ACPL-302J-000E Image
ACPL-302J-000E PDF Datasheet	ACPL-302J-000E Download Datasheet	ACPL-302J-000E Datasheet
ACPL-302J-000E Stock	Buy ACPL-302J-000E	Buy Avago Technologies (Broadcom Limited) ACPL-302J-000E
Avago Technologies (Broadcom Limited) ACPL-302J-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-302J-000E	Avago Technologies Limited ACPL-302J-000E	Avago Technologies US Inc. ACPL-302J-000E
Avago Technologies ACPL-302J-000E	Avago Technologies (Broadcom Limited) ACPL-302J-000E	Broadcom Limited ACPL-302J-000E

Related Products

 ACPL-2672L-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 1358 pcs RFQ	 ACPL-302J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 26847 pcs RFQ
 ACPL-312T-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 18910 pcs RFQ	 ACPL-268KL Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 222 pcs RFQ
 ACPL-268KL-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 269 pcs RFQ	 ACPL-312T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 42322 pcs RFQ
 ACPL-312T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 18522 pcs RFQ	 ACPL-312U-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 21246 pcs RFQ
 ACPL-268KL-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 240 pcs RFQ	 ACPL-2672L-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 1152 pcs RFQ
 ACPL-268KL-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 234 pcs RFQ	 ACPL-312U-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 40777 pcs RFQ