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Avago Technologies (Broadcom Limited)

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ACPL-33JT-000E

Part Number:	ACPL-33JT-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 16SO
Datasheets:	 ACPL-33JT-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10654 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-33JT-000E

PART NUMBER	ACPL-33JT-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10654 pcs
DATA SHEET	 ACPL-33JT-000E.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	16ns, 14ns
PULSE WIDTH DISTORTION (MAX)	230ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 300ns
PACKAGING	Bulk
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	516-3354
OPERATING TEMPERATURE	-40°C ~ 125°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	2A, 2A
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-33JT-000E	ACPL-33JT-000E Distributor	ACPL-33JT-000E Supplier
ACPL-33JT-000E Price	ACPL-33JT-000E Pictures	ACPL-33JT-000E Image
ACPL-33JT-000E PDF Datasheet	ACPL-33JT-000E Download Datasheet	ACPL-33JT-000E Datasheet
ACPL-33JT-000E Stock	Buy ACPL-33JT-000E	Buy Avago Technologies (Broadcom Limited) ACPL-33JT-000E
Avago Technologies (Broadcom Limited) ACPL-33JT-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-33JT-000E	Avago Technologies Limited ACPL-33JT-000E	Avago Technologies US Inc. ACPL-33JT-000E
Avago Technologies ACPL-33JT-000E	Avago Technologies (Broadcom Limited) ACPL-33JT-000E	Broadcom Limited ACPL-33JT-000E

Related Products

BROADCOM connecting everything+ ACPL-339J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 12465 pcs RFQ	BROADCOM connecting everything+ ACPL-344JT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 11732 pcs RFQ
BROADCOM connecting everything+ ACPL-34JT-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 16312 pcs RFQ	BROADCOM connecting everything+ ACPL-337J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 14377 pcs RFQ
ACPL-352J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRVR 16SOIC In stock: 30194 pcs RFQ	BROADCOM connecting everything+ ACPL-336J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 12928 pcs RFQ
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