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Avago Technologies (Broadcom Limited)



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ACPL-344JT-000E

Part Number:	ACPL-344JT-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 16SO
Datasheets:	 ACPL-344JT-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11732 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-344JT-000E

PART NUMBER	ACPL-344JT-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11732 pcs
DATA SHEET	 ACPL-344JT-000E.pdf
VOLTAGE - SUPPLY	15 V ~ 25 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	Automotive, AEC-Q100, R ² Coupler™
RISE / FALL TIME (TYP)	70ns, 50ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	516-3259-5 ACPL-344JT-000E-ND
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	750mA, 1A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
APPROVALS	CSA, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-344JT-000E	ACPL-344JT-000E Distributor	ACPL-344JT-000E Supplier
ACPL-344JT-000E Price	ACPL-344JT-000E Pictures	ACPL-344JT-000E Image
ACPL-344JT-000E PDF Datasheet	ACPL-344JT-000E Download Datasheet	ACPL-344JT-000E Datasheet
ACPL-344JT-000E Stock	Buy ACPL-344JT-000E	Buy Avago Technologies (Broadcom Limited) ACPL-344JT-000E
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Avago Technologies (Broadcom Limited) ACPL-344JT-000E	Avago Technologies Limited ACPL-344JT-000E	Avago Technologies US Inc. ACPL-344JT-000E
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