



Avago Technologies (Broadcom Limited)



Limited)

ACPL-K34T-500E

Part Number:	ACPL-K34T-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 1CH GATE DRIVER 8SO
Datasheets:	 ACPL-K34T-500E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-K34T-500E

PART NUMBER	ACPL-K34T-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACPL-K34T-500E.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SO Stretched
SERIES	Automotive, AEC-Q100, R ² Coupler™
RISE / FALL TIME (TYP)	10ns, 10ns
PULSE WIDTH DISTORTION (MAX)	40ns
PROPAGATION DELAY TPLH / TPHL (MAX)	110ns, 110ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.268", 6.81mm Width)
OTHER NAMES	516-4118-2 ACPL-K34T-500E-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SO Stretched
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) ACPL-K34T-500E	ACPL-K34T-500E Distributor	ACPL-K34T-500E Supplier
ACPL-K34T-500E Price	ACPL-K34T-500E Pictures	ACPL-K34T-500E Image
ACPL-K34T-500E PDF Datasheet	ACPL-K34T-500E Download Datasheet	ACPL-K34T-500E Datasheet
ACPL-K34T-500E Stock	Buy ACPL-K34T-500E	Buy Avago Technologies (Broadcom Limited) ACPL-K34T-500E
Avago Technologies (Broadcom Limited) ACPL-K34T-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-K34T-500E	Avago Technologies Limited ACPL-K34T-500E	Avago Technologies US Inc. ACPL-K34T-500E
Avago Technologies ACPL-K34T-500E	Avago Technologies (Broadcom Limited) ACPL-K34T-500E	Broadcom Limited ACPL-K34T-500E

Related Products

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