



Avago Technologies (Broadcom Limited)

Limited)



Image may be representation. See specifications for product details.

ACPL-K44T-000E

Part Number:	ACPL-K44T-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV 2CH TRANSISTOR
Datasheets:	 ACPL-K44T-000E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-K44T-000E

PART NUMBER	ACPL-K44T-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANSISTOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACPL-K44T-000E.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	150ns, 500ns
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	Automotive, AEC-Q100, R ² Coupler™
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.268", 6.81mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	516-3288-5 ACPL-K44T-000E-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-SO
CURRENT TRANSFER RATIO (MIN)	32% @ 10mA
CURRENT TRANSFER RATIO (MAX)	100% @ 10mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Avago Technologies (Broadcom Limited) ACPL-K44T-000E	ACPL-K44T-000E Distributor	ACPL-K44T-000E Supplier
ACPL-K44T-000E Price	ACPL-K44T-000E Pictures	ACPL-K44T-000E Image
ACPL-K44T-000E PDF Datasheet	ACPL-K44T-000E Download Datasheet	ACPL-K44T-000E Datasheet
ACPL-K44T-000E Stock	Buy ACPL-K44T-000E	Buy Avago Technologies (Broadcom Limited) ACPL-K44T-000E
Avago Technologies (Broadcom Limited) ACPL-K44T-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-K44T-000E	Avago Technologies Limited ACPL-K44T-000E	Avago Technologies US Inc. ACPL-K44T-000E
Avago Technologies ACPL-K44T-000E	Avago Technologies (Broadcom Limited) ACPL-K44T-000E	Broadcom Limited ACPL-K44T-000E

Related Products

 ACPL-K453-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ	 ACPL-K376-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV DARL 8-SO STRETCHED In stock: Out stock RFQ
 ACPL-K453-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ	 ACPL-K453-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ
 ACPL-K44T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: Out stock RFQ	 ACPL-K43T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: Out stock RFQ
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