



Avago Technologies (Broadcom Limited)

Limited)



ACPL-K44T-500E

Part Number:	ACPL-K44T-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV 2CH TRANSISTOR
Datasheets:	 ACPL-K44T-500E.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	43014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-K44T-500E

PART NUMBER	ACPL-K44T-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANSISTOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43014 pcs
DATA SHEET	 ACPL-K44T-500E.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.268", 6.81mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	516-4123-2 ACPL-K44T-500E-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-500E	ACPL-K44T-500E Distributor	ACPL-K44T-500E Supplier
ACPL-K44T-500E Price	ACPL-K44T-500E Pictures	ACPL-K44T-500E Image
ACPL-K44T-500E PDF Datasheet	ACPL-K44T-500E Download Datasheet	ACPL-K44T-500E Datasheet
ACPL-K44T-500E Stock	Buy ACPL-K44T-500E	Buy Avago Technologies (Broadcom Limited) ACPL-K44T-500E
Avago Technologies (Broadcom Limited) ACPL-K44T-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-K44T-500E	Avago Technologies Limited ACPL-K44T-500E	Avago Technologies US Inc. ACPL-K44T-500E
Avago Technologies ACPL-K44T-500E	Avago Technologies (Broadcom Limited) ACPL-K44T-500E	Broadcom Limited ACPL-K44T-500E

Related Products

 ACPL-K453-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: 82718 pcs RFQ	 ACPL-K44T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: 14954 pcs RFQ
 ACPL-K43T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: 24270 pcs RFQ	 ACPL-K43T-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: 44730 pcs RFQ
 ACPL-K44T-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: 37705 pcs RFQ	 ACPL-K453-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: 26965 pcs RFQ
 ACPL-K43T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: 59933 pcs RFQ	 ACPL-K453-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: 66270 pcs RFQ
 ACPL-K453-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: 2783 pcs RFQ	 ACPL-K453-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: 6451 pcs RFQ
 ACPL-K44T-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: 42729 pcs RFQ	 ACPL-K43T-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: 56844 pcs RFQ