



Avago Technologies (Broadcom Limited)

Limited)



Image may be representation. See specifications for product details.

ACPL-K44T-560E

Part Number:	ACPL-K44T-560E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV 2CH TRANSISTOR
Datasheets:	 ACPL-K44T-560E.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-560E

PART NUMBER	ACPL-K44T-560E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANSISTOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACPL-K44T-560E.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
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-560E	ACPL-K44T-560E Distributor	ACPL-K44T-560E Supplier
ACPL-K44T-560E Price	ACPL-K44T-560E Pictures	ACPL-K44T-560E Image
ACPL-K44T-560E PDF Datasheet	ACPL-K44T-560E Download Datasheet	ACPL-K44T-560E Datasheet
ACPL-K44T-560E Stock	Buy ACPL-K44T-560E	Buy Avago Technologies (Broadcom Limited) ACPL-K44T-560E
Avago Technologies (Broadcom Limited) ACPL-K44T-560E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-K44T-560E	Avago Technologies Limited ACPL-K44T-560E	Avago Technologies US Inc. ACPL-K44T-560E
Avago Technologies ACPL-K44T-560E	Avago Technologies (Broadcom Limited) ACPL-K44T-560E	Broadcom Limited ACPL-K44T-560E

Related Products

 ACPL-K453-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ	 ACPL-K43T-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: Out stock RFQ
 ACPL-K43T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: Out stock RFQ	 ACPL-K44T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: 143 pcs RFQ
 ACPL-K453-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ	 ACPL-K453-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ
 ACPL-K49T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: 106 pcs RFQ	 ACPL-K44T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: Out stock RFQ
 ACPL-K453-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ	 ACPL-K44T-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANSISTOR In stock: Out stock RFQ
 ACPL-K43T-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR In stock: Out stock RFQ	 ACPL-K453-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8-SO In stock: Out stock RFQ