

 **BROADCOM**
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Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

ACPL-824-000E

Part Number:	ACPL-824-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV 2CH TRANS 8DIP
Datasheets:	 ACPL-824-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

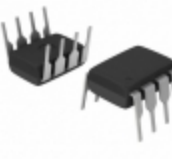
Specifications of ACPL-824-000E

PART NUMBER	ACPL-824-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANS 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACPL-824-000E.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	4μs, 3μs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	516-3755 ACPL-824-000E-ND
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 1mA
CURRENT TRANSFER RATIO (MAX)	300% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Avago Technologies (Broadcom Limited) ACPL-824-000E	ACPL-824-000E Distributor	ACPL-824-000E Supplier
ACPL-824-000E Price	ACPL-824-000E Pictures	ACPL-824-000E Image
ACPL-824-000E PDF Datasheet	ACPL-824-000E Download Datasheet	ACPL-824-000E Datasheet
ACPL-824-000E Stock	Buy ACPL-824-000E	Buy Avago Technologies (Broadcom Limited) ACPL-824-000E
Avago Technologies (Broadcom Limited) ACPL-824-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-824-000E	Avago Technologies Limited ACPL-824-000E	Avago Technologies US Inc. ACPL-824-000E
Avago Technologies ACPL-824-000E	Avago Technologies (Broadcom Limited) ACPL-824-000E	Broadcom Limited ACPL-824-000E

Related Products

 ACPL-824-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: Out stock RFQ	 ACPL-824-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: Out stock RFQ
 ACPL-796J-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OPAMP ISOLATION 16SO In stock: Out stock RFQ	 ACPL-824-W00E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: Out stock RFQ
 ACPL-798J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OP AMP ISOLATION 16SO In stock: Out stock RFQ	 ACPL-824-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: Out stock RFQ
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