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**Avago Technologies (Broadcom Limited)**

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## ACPL-827-W00E

Part Number:	ACPL-827-W00E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISOLATOR 5KV 2CH TRANS 8DIP
Datasheets:	<a href="#">ACPL-827-W00E.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	305697 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of ACPL-827-W00E

PART NUMBER	ACPL-827-W00E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANS 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	305697 pcs
DATA SHEET	<a href="#">ACPL-827-W00E.pdf</a>
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 (0.400", 10.16mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
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-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

### Related Tags

<a href="#">Avago Technologies (Broadcom Limited) ACPL-827-W00E</a>	<a href="#">ACPL-827-W00E Distributor</a>	<a href="#">ACPL-827-W00E Supplier</a>
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<a href="#">Avago Technologies (Broadcom Limited) ACPL-827-W00E</a>	<a href="#">Avago Technologies Limited ACPL-827-W00E</a>	<a href="#">Avago Technologies US Inc. ACPL-827-W00E</a>
<a href="#">Avago Technologies ACPL-827-W00E</a>	<a href="#">Avago Technologies (Broadcom Limited) ACPL-827-W00E</a>	<a href="#">Broadcom Limited ACPL-827-W00E</a>

### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-W6CE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 309286 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: 291017 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-56BE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: 311275 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-560E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: 327534 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-W6BE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 315207 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-W0CE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 315656 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-W0BE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 352040 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-50CE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: 296476 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-50BE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: 304696 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-844-000E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: 57682 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-56CE</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD In stock: 319555 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ACPL-827-W60E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 282419 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px; font-weight: bold;">RFQ</p> </div>