



Avago Technologies (Broadcom Limited)

Limited)

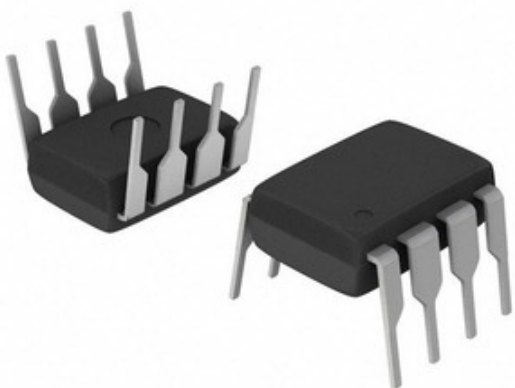


Image may be representation. See specifications for product details.

ACPL-827-06BE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-827-06BE                                                                                                |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISOLATOR 5KV 2CH TRANS 8DIP                                                                              |
| Datasheets:         |  ACPL-827-06BE.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

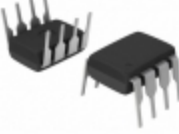
Specifications of ACPL-827-06BE

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-827-06BE                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 5KV 2CH TRANS 8DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  ACPL-827-06BE.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                                                                                            |
| 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                       | DC                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 2 Channel 8-DIP                                               |
| CURRENT TRANSFER RATIO (MIN)     | 130% @ 5mA                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 5mA                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-827-06BE | ACPL-827-06BE Distributor                           | ACPL-827-06BE Supplier                                  |
| ACPL-827-06BE Price                                 | ACPL-827-06BE Pictures                              | ACPL-827-06BE Image                                     |
| ACPL-827-06BE PDF Datasheet                         | ACPL-827-06BE Download Datasheet                    | ACPL-827-06BE Datasheet                                 |
| ACPL-827-06BE Stock                                 | Buy ACPL-827-06BE                                   | Buy Avago Technologies (Broadcom Limited) ACPL-827-06BE |
| Avago Technologies (Broadcom Limited) ACPL-827-06BE | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) ACPL-827-06BE | Avago Technologies Limited ACPL-827-06BE            | Avago Technologies US Inc. ACPL-827-06BE                |
| Avago Technologies ACPL-827-06BE                    | Avago Technologies (Broadcom Limited) ACPL-827-06BE | Broadcom Limited ACPL-827-06BE                          |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ACPL-827-30CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-827-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-824-W60E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-827-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-827-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-827-30BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-827-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-827-00CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-824-W00E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-827-36BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-827-06CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-827-00BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |