



Avago Technologies (Broadcom Limited)



ACPL-847-00GE

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-847-00GE                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                               |
| Product description | OPTOISOLTR 5KV 4CH TRANS 16-DIP                                                                                     |
| Datasheets:         |  <a href="#">ACPL-847-00GE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 53943 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-847-00GE

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-847-00GE                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISOLTR 5KV 4CH TRANS 16-DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 53943 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ACPL-847-00GE.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          | 16-DIP                                                                                                                |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                              |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                                            |
| OTHER NAMES                      | 516-3758<br>ACPL-847-00GE-ND                                                                                          |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                                                                                         |
| NUMBER OF CHANNELS               | 4                                                                                                                     |
| 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 4 Channel 16-DIP                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 130% @ 5mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-847-00GE | ACPL-847-00GE Distributor                           | ACPL-847-00GE Supplier                                  |
| ACPL-847-00GE Price                                 | ACPL-847-00GE Pictures                              | ACPL-847-00GE Image                                     |
| ACPL-847-00GE PDF Datasheet                         | ACPL-847-00GE Download Datasheet                    | ACPL-847-00GE Datasheet                                 |
| ACPL-847-00GE Stock                                 | Buy ACPL-847-00GE                                   | Buy Avago Technologies (Broadcom Limited) ACPL-847-00GE |
| Avago Technologies (Broadcom Limited) ACPL-847-00GE | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) ACPL-847-00GE | Avago Technologies Limited ACPL-847-00GE            | Avago Technologies US Inc. ACPL-847-00GE                |
| Avago Technologies ACPL-847-00GE                    | Avago Technologies (Broadcom Limited) ACPL-847-00GE | Broadcom Limited ACPL-847-00GE                          |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>ACPL-844-W60E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 8DIP<br/>In stock: 134655 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ACPL-847-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 141998 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ACPL-847-06GE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 180962 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ACPL-844-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 130846 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ACPL-847-30GE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 164352 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ACPL-844-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16SMD<br/>In stock: 148042 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ACPL-847-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 198330 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ACPL-847-36GE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 143346 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ACPL-844-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16SMD<br/>In stock: 149004 pcs</div> <div>RFQ</div> | <div></div> <div><b>ACPL-847-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 50637 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ACPL-844-W00E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 137063 pcs</div> <div>RFQ</div> | <div></div> <div><b>ACPL-847-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 202729 pcs</div> <div>RFQ</div>  |