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Avago Technologies (Broadcom Limited)

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ACPL-247-560E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-247-560E                                                                                                |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 3KV 4CH TRANS 16SOIC                                                                                 |
| Datasheets:         |  ACPL-247-560E.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 92564 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ACPL-247-560E

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-247-560E                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                 |
| DESCRIPTION                      | OPTOISO 3KV 4CH TRANS 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 92564 pcs                                                                                             |
| DATA SHEET                       |  ACPL-247-560E.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                   |
| VOLTAGE - ISOLATION              | 3000Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                  |
| VCE SATURATION (MAX)             | 400mV                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 3µs                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                 |
| SERIES                           | -                                                                                                     |
| RISE / FALL TIME (TYP)           | 2µs, 3µs                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.173", 4.40mm Width)                                                                        |
| OUTPUT TYPE                      | Transistor                                                                                            |
| OTHER NAMES                      | 516-2219-2<br>ACPL-247-560E-ND<br>ACPL247560E                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                         |
| NUMBER OF CHANNELS               | 4                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                       | DC                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3000Vrms 4 Channel 16-SO                                               |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 5mA                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-247-560E | ACPL-247-560E Distributor                           | ACPL-247-560E Supplier                                  |
| ACPL-247-560E Price                                 | ACPL-247-560E Pictures                              | ACPL-247-560E Image                                     |
| ACPL-247-560E PDF Datasheet                         | ACPL-247-560E Download Datasheet                    | ACPL-247-560E Datasheet                                 |
| ACPL-247-560E Stock                                 | Buy ACPL-247-560E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-247-560E |
| Avago Technologies (Broadcom Limited) ACPL-247-560E | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) ACPL-247-560E | Avago Technologies Limited ACPL-247-560E            | Avago Technologies US Inc. ACPL-247-560E                |
| Avago Technologies ACPL-247-560E                    | Avago Technologies (Broadcom Limited) ACPL-247-560E | Broadcom Limited ACPL-247-560E                          |

Related Products

|                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACPL-227-56CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3KV 2CH TRANS 8SOIC<br/>In stock: 248979 pcs<br/><b>RFQ</b></div>                                                         |  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-2670L-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1445 pcs<br/><b>RFQ</b></div> |
|  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-2670L-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1546 pcs<br/><b>RFQ</b></div> |  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-2672L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1296 pcs<br/><b>RFQ</b></div>     |
|  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-247-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3KV 4CH TRANS 16SOIC<br/>In stock: 145382 pcs<br/><b>RFQ</b></div>    |  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-2670L-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1298 pcs<br/><b>RFQ</b></div> |
|  <div><b>ACPL-227-56BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3KV 2CH TRANS 8SOIC<br/>In stock: 239506 pcs<br/><b>RFQ</b></div>                                                         |  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-244-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3KV 4CH TRANS 16SOIC<br/>In stock: 40473 pcs<br/><b>RFQ</b></div>     |
|  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-2672L-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1058 pcs<br/><b>RFQ</b></div> |  <div><b>ACPL-227-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3KV 2CH TRANS 8SOIC<br/>In stock: 278442 pcs<br/><b>RFQ</b></div>                                                         |
|  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-2670L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1098 pcs<br/><b>RFQ</b></div>     |  <b>BROADCOM</b><br><small>connecting everything+</small> <div><b>ACPL-244-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3KV 4CH TRANS 16-SO<br/>In stock: 33063 pcs<br/><b>RFQ</b></div> |