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Avago Technologies (Broadcom Limited)

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ACPL-5161

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-5161                                                                                                    |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 1.5KV 1CH GATE DVR 16DIP                                                                             |
| Datasheets:         |  ACPL-5161.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 595 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-5161

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-5161                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                             |
| DESCRIPTION                          | OPTOISO 1.5KV 1CH GATE DVR 16DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 595 pcs                                                                                           |
| DATA SHEET                           |  ACPL-5161.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                       |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                 |
| TECHNOLOGY                           | Optical Coupling                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 16-DIP                                                                                            |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 100ns, 100ns                                                                                      |
| PULSE WIDTH DISTORTION (MAX)         | 300ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 500ns                                                                                      |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 16-DIP (0.311", 7.90mm)                                                                           |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                     |
| NUMBER OF CHANNELS                   | 1                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION                 | 2.5A Gate Driver Optical Coupling 1500VDC 1 Channel 16-DIP                                        |
| CURRENT - PEAK OUTPUT                | 2.5A                                                                                              |
| CURRENT - OUTPUT HIGH, LOW           | 2A, 2A                                                                                            |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 9kV/μs                                                                                            |
| APPROVALS                            | -                                                                                                 |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-5161 | ACPL-5161 Distributor                           | ACPL-5161 Supplier                                  |
| ACPL-5161 Price                                 | ACPL-5161 Pictures                              | ACPL-5161 Image                                     |
| ACPL-5161 PDF Datasheet                         | ACPL-5161 Download Datasheet                    | ACPL-5161 Datasheet                                 |
| ACPL-5161 Stock                                 | Buy ACPL-5161                                   | Buy Avago Technologies (Broadcom Limited) ACPL-5161 |
| Avago Technologies (Broadcom Limited) ACPL-5161 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) ACPL-5161 | Avago Technologies Limited ACPL-5161            | Avago Technologies US Inc. ACPL-5161                |
| Avago Technologies ACPL-5161                    | Avago Technologies (Broadcom Limited) ACPL-5161 | Broadcom Limited ACPL-5161                          |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>ACPL-5160-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV GATE DRVR 16SMDGW<br/>In stock: 807 pcs<br/>RFQ</div>    | <div></div> <div><b>ACPL-4800-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 62593 pcs<br/>RFQ</div> |
| <div></div> <div><b>ACPL-5600L-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1447 pcs<br/>RFQ</div> | <div></div> <div><b>ACPL-5161-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DVR 16DIP<br/>In stock: 732 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ACPL-5160-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DVR 16DIP<br/>In stock: 700 pcs<br/>RFQ</div>   | <div></div> <div><b>ACPL-5600L-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1361 pcs<br/>RFQ</div>      |
| <div></div> <div><b>ACPL-5600L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1153 pcs<br/>RFQ</div>     | <div></div> <div><b>ACPL-4800-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 75930 pcs<br/>RFQ</div> |
| <div></div> <div><b>ACPL-5160</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DVR 16DIP<br/>In stock: 900 pcs<br/>RFQ</div>       | <div></div> <div><b>ACPL-5161-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV GATE DRVR 16SMDGW<br/>In stock: 693 pcs<br/>RFQ</div>     |
| <div></div> <div><b>ACPL-5600L-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1451 pcs<br/>RFQ</div>  | <div></div> <div><b>ACPL-4800-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 70032 pcs<br/>RFQ</div> |