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Avago Technologies (Broadcom Limited)



ACPL-P456-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-P456-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPN COLLECTOR 6SO                                                                                     |
| Datasheets:         |  <a href="#">ACPL-P456-000E.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| 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-P456-000E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-P456-000E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV OPN COLLECTOR 6SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                           |  <a href="#">ACPL-P456-000E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                                           |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 6-SO                                                                                                                   |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | -                                                                                                                      |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 550ns, 400ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                                          |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                       |
| OTHER NAMES                          | 516-3709<br>ACPL-P456-000E-ND                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME      | 22 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator Open Collector, Schottky Clamped 3750Vrms 1 Channel 15kV/μs CMTI 6-SO                        |
| DATA RATE                            | -                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL           | 15mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-P456-000E | ACPL-P456-000E Distributor                           | ACPL-P456-000E Supplier                                  |
| ACPL-P456-000E Price                                 | ACPL-P456-000E Pictures                              | ACPL-P456-000E Image                                     |
| ACPL-P456-000E PDF Datasheet                         | ACPL-P456-000E Download Datasheet                    | ACPL-P456-000E Datasheet                                 |
| ACPL-P456-000E Stock                                 | Buy ACPL-P456-000E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-P456-000E |
| Avago Technologies (Broadcom Limited) ACPL-P456-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-P456-000E | Avago Technologies Limited ACPL-P456-000E            | Avago Technologies US Inc. ACPL-P456-000E                |
| Avago Technologies ACPL-P456-000E                    | Avago Technologies (Broadcom Limited) ACPL-P456-000E | Broadcom Limited ACPL-P456-000E                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACPL-P454-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 6SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ACPL-P454-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 6SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACPL-P456-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACPL-P454-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 6SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACPL-P480-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 6SO<br/>In stock: 649 pcs<br/><div>RFQ</div></div>       |  <div><b>ACPL-P456-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACPL-P454-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 6SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ACPL-P456-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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