



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

ACPL-W456-060E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-W456-060E                                                                                               |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 5KV OPEN COLLECTOR 6SO                                                                               |
| Datasheets:         |  ACPL-W456-060E.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 77075 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ACPL-W456-060E

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-W456-060E                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                  |
| DESCRIPTION                          | OPTOISO 5KV OPEN COLLECTOR 6SO                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 77075 pcs                                                                                              |
| DATA SHEET                           |  ACPL-W456-060E.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                           |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                               |
| 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 (0.295", 7.50mm Width)                                                                          |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                          |
| 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 5000Vrms 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-W456-060E | ACPL-W456-060E Distributor                           | ACPL-W456-060E Supplier                                  |
| ACPL-W456-060E Price                                 | ACPL-W456-060E Pictures                              | ACPL-W456-060E Image                                     |
| ACPL-W456-060E PDF Datasheet                         | ACPL-W456-060E Download Datasheet                    | ACPL-W456-060E Datasheet                                 |
| ACPL-W456-060E Stock                                 | Buy ACPL-W456-060E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-W456-060E |
| Avago Technologies (Broadcom Limited) ACPL-W456-060E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-W456-060E | Avago Technologies Limited ACPL-W456-060E            | Avago Technologies US Inc. ACPL-W456-060E                |
| Avago Technologies ACPL-W456-060E                    | Avago Technologies (Broadcom Limited) ACPL-W456-060E | Broadcom Limited ACPL-W456-060E                          |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>ACPL-W456-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: 3289 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ACPL-W480-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 6SO<br/>In stock: 57775 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ACPL-W456-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: 64104 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ACPL-W454-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANS 6SOIC<br/>In stock: 77566 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ACPL-W456-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: 30082 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ACPL-W454-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANS 6SOIC<br/>In stock: 60856 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ACPL-W454-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANS 6SOIC<br/>In stock: 4598 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ACPL-W456-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: 3302 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ACPL-W456-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: 58911 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ACPL-W454-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANS 6SOIC<br/>In stock: 64739 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ACPL-W480-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 6SO<br/>In stock: 66555 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>ACPL-W480-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 6SO<br/>In stock: 26721 pcs<br/><b>RFQ</b></div>     |