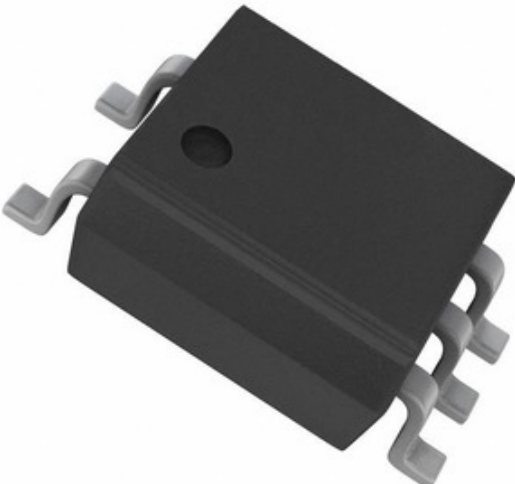




Limited)

Image may be representation. See specifications for product details.

ACPL-M75L-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-M75L-500E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV PUSH PULL 5SO                                                                                         |
| Datasheets:         |  <a href="#">ACPL-M75L-500E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 29629 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACPL-M75L-500E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-M75L-500E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 5SO                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 29629 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">ACPL-M75L-500E.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                             |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 5-SO                                                                                                                   |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 3.5ns, 3.5ns                                                                                                           |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 55ns, 55ns                                                                                                             |
| PACKAGING                            | Original-Reel®                                                                                                         |
| PACKAGE / CASE                       | 6-SOIC (0.173", 4.40mm Width), 5 Leads                                                                                 |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                  |
| OTHER NAMES                          | 516-4137-6                                                                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 105°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 15MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 10kV/μs CMTI 5-SO                             |
| DATA RATE                            | 15MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-M75L-500E | ACPL-M75L-500E Distributor                           | ACPL-M75L-500E Supplier                                  |
| ACPL-M75L-500E Price                                 | ACPL-M75L-500E Pictures                              | ACPL-M75L-500E Image                                     |
| ACPL-M75L-500E PDF Datasheet                         | ACPL-M75L-500E Download Datasheet                    | ACPL-M75L-500E Datasheet                                 |
| ACPL-M75L-500E Stock                                 | Buy ACPL-M75L-500E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-M75L-500E |
| Avago Technologies (Broadcom Limited) ACPL-M75L-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-M75L-500E | Avago Technologies Limited ACPL-M75L-500E            | Avago Technologies US Inc. ACPL-M75L-500E                |
| Avago Technologies ACPL-M75L-500E                    | Avago Technologies (Broadcom Limited) ACPL-M75L-500E | Broadcom Limited ACPL-M75L-500E                          |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ACPL-P302-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 27185 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ACPL-M75L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 63519 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ACPL-M72T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 4KV PUSH PULL 5SO<br/>In stock: 48746 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>ACPL-M72U-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 68706 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ACPL-M72U-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 33679 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ACPL-P314-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 24471 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ACPL-P302-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 96547 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ACPL-M72T-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 4KV PUSH PULL 5SOIC<br/>In stock: 51800 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>ACPL-M75L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 31632 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ACPL-M75L-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 67499 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ACPL-P302-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 29479 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ACPL-P302-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 79827 pcs<br/><b>RFQ</b></div> |