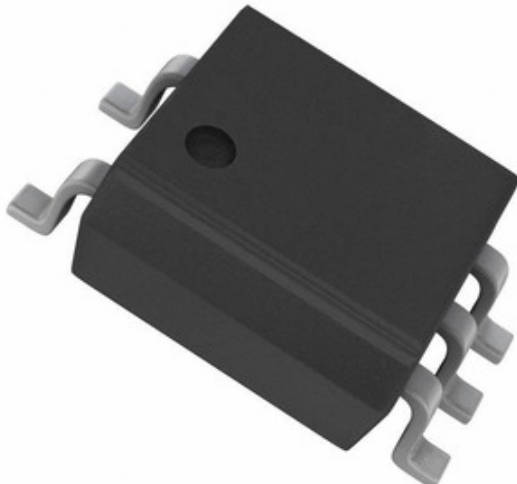




Avago Technologies (Broadcom Limited)



Limited)

Image may be representation. See specifications for product details.

ACPL-M21L-000E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-M21L-000E                                                                                               |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 3.75KV PUSH PULL 5SO                                                                                 |
| Datasheets:         |  ACPL-M21L-000E.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37973 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ACPL-M21L-000E

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-M21L-000E                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 5SO                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 37973 pcs                                                                                              |
| DATA SHEET                           |  ACPL-M21L-000E.pdf |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 5-SO                                                                                                   |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 11ns, 11ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 250ns, 250ns                                                                                           |
| PACKAGING                            | Tube                                                                                                   |
| PACKAGE / CASE                       | 6-SOIC (0.173", 4.40mm Width), 5 Leads                                                                 |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                  |
| OTHER NAMES                          | 516-2576<br>ACPLM21L000E                                                                               |
| 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 5MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 25kV/μs CMTI 5-SO              |
| DATA RATE                            | 5MBd                                                                                                   |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 8mA                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-M21L-000E | ACPL-M21L-000E Distributor                           | ACPL-M21L-000E Supplier                                  |
| ACPL-M21L-000E Price                                 | ACPL-M21L-000E Pictures                              | ACPL-M21L-000E Image                                     |
| ACPL-M21L-000E PDF Datasheet                         | ACPL-M21L-000E Download Datasheet                    | ACPL-M21L-000E Datasheet                                 |
| ACPL-M21L-000E Stock                                 | Buy ACPL-M21L-000E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-M21L-000E |
| Avago Technologies (Broadcom Limited) ACPL-M21L-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-M21L-000E | Avago Technologies Limited ACPL-M21L-000E            | Avago Technologies US Inc. ACPL-M21L-000E                |
| Avago Technologies ACPL-M21L-000E                    | Avago Technologies (Broadcom Limited) ACPL-M21L-000E | Broadcom Limited ACPL-M21L-000E                          |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACPL-K75T-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 25510 pcs<br/><div>RFQ</div></div>   |  <div><b>ACPL-K75T-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 15100 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ACPL-M21L-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 29912 pcs<br/><div>RFQ</div></div>    |  <div><b>ACPL-K74T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 30845 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ACPL-K75T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 27480 pcs<br/><div>RFQ</div></div>   |  <div><b>ACPL-M43T-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO<br/>In stock: 23488 pcs<br/><div>RFQ</div></div> |
|  <div><b>ACPL-M43T</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO<br/>In stock: 30477 pcs<br/><div>RFQ</div></div>     |  <div><b>ACPL-K74T-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 29607 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ACPL-K75T-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 12285 pcs<br/><div>RFQ</div></div>   |  <div><b>ACPL-M21L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 93814 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ACPL-M43T-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO<br/>In stock: 28366 pcs<br/><div>RFQ</div></div> |  <div><b>ACPL-M21L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 92097 pcs<br/><div>RFQ</div></div>     |

