

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything

ACPL-4800-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-4800-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV PUSH PULL 8DIP                                                                                        |
| Datasheets:         |  <a href="#">ACPL-4800-000E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 72238 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-4800-000E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-4800-000E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 8DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 72238 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">ACPL-4800-000E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                                           |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                                  |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 16ns, 20ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 350ns, 350ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                                 |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                  |
| OTHER NAMES                          | 516-2619-5<br>ACPL-4800-000E-ND<br>ACPL4800000E                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                                      |
| MOUNTING TYPE                        | Through Hole                                                                                                           |
| 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 Push-Pull, Totem Pole 3750Vrms 1 Channel 30kV/μs CMTI 8-DIP                                  |
| DATA RATE                            | -                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 30kV/μs                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-4800-000E | ACPL-4800-000E Distributor                           | ACPL-4800-000E Supplier                                  |
| ACPL-4800-000E Price                                 | ACPL-4800-000E Pictures                              | ACPL-4800-000E Image                                     |
| ACPL-4800-000E PDF Datasheet                         | ACPL-4800-000E Download Datasheet                    | ACPL-4800-000E Datasheet                                 |
| ACPL-4800-000E Stock                                 | Buy ACPL-4800-000E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-4800-000E |
| Avago Technologies (Broadcom Limited) ACPL-4800-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-4800-000E | Avago Technologies Limited ACPL-4800-000E            | Avago Technologies US Inc. ACPL-4800-000E                |
| Avago Technologies ACPL-4800-000E                    | Avago Technologies (Broadcom Limited) ACPL-4800-000E | Broadcom Limited ACPL-4800-000E                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-4800-360E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 62593 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-5160</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DVR 16DIP<br/>In stock: 900 pcs</div> <div>RFQ</div>        |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-38JT-500E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 16SO<br/>In stock: 20209 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-4800-500E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 75930 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-352J-000E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 16SO<br/>In stock: 15297 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-36JV-000E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DVR 16SO<br/>In stock: 10566 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-4800-300E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 29864 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-36JV-500E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DVR 16SO<br/>In stock: 22240 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-352J-500E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 1CH GATE DRVR 16SOIC<br/>In stock: 30194 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-4800-060E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: 72351 pcs</div> <div>RFQ</div>    |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-4800-560E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 70032 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>ACPL-38JT-000E</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 16SO<br/>In stock: 19160 pcs</div> <div>RFQ</div> |