

 **BROADCOM**  
connecting everything

**Avago Technologies (Broadcom**



ACPL-W70L-020E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-W70L-020E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 5KV PUSH PULL 6SSO                                                                                           |
| Datasheets:         |  <a href="#">ACPL-W70L-020E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACPL-W70L-020E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-W70L-020E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 6SSO                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                           |  <a href="#">ACPL-W70L-020E.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                             |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 6-SSO                                                                                                                  |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 3.5ns, 3.5ns                                                                                                           |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 55ns, 55ns                                                                                                             |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                                          |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                  |
| 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 5000Vrms 1 Channel 10kV/μs CMTI 6-SSO                            |
| 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-W70L-020E | ACPL-W70L-020E Distributor                           | ACPL-W70L-020E Supplier                                  |
| ACPL-W70L-020E Price                                 | ACPL-W70L-020E Pictures                              | ACPL-W70L-020E Image                                     |
| ACPL-W70L-020E PDF Datasheet                         | ACPL-W70L-020E Download Datasheet                    | ACPL-W70L-020E Datasheet                                 |
| ACPL-W70L-020E Stock                                 | Buy ACPL-W70L-020E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-W70L-020E |
| Avago Technologies (Broadcom Limited) ACPL-W70L-020E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-W70L-020E | Avago Technologies Limited ACPL-W70L-020E            | Avago Technologies US Inc. ACPL-W70L-020E                |
| Avago Technologies ACPL-W70L-020E                    | Avago Technologies (Broadcom Limited) ACPL-W70L-020E | Broadcom Limited ACPL-W70L-020E                          |

Related Products

|                                                                                                                                            |                                                                                                                                                                       |                                                                                                                                             |                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>BROADCOM</b><br><small>connecting everything</small> | <b>ACPM-5001-TR1</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: IC RF AMP<br>In stock: Out stock<br><div>RFQ</div>                       |                                                          | <b>ACPL-W70L-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SSO<br>In stock: Out stock<br><div>RFQ</div>      |
|                                                          | <b>ACPL-W611-560E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br>In stock: Out stock<br><div>RFQ</div> |                                                          | <b>ACPL-W70L-060E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SSO<br>In stock: Out stock<br><div>RFQ</div>      |
|                                                          | <b>ACPL-W61L-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SO<br>In stock: Out stock<br><div>RFQ</div>      |  <b>BROADCOM</b><br><small>connecting everything</small> | <b>ACPM-5002-SG1</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: IC AMP CEL 1.85GHZ-1.91GHZ 10SMD<br>In stock: Out stock<br><div>RFQ</div> |
|                                                          | <b>ACPL-W70L-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SSO<br>In stock: Out stock<br><div>RFQ</div>     |                                                          | <b>ACPL-W70L-520E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SSO<br>In stock: Out stock<br><div>RFQ</div>      |
|                                                          | <b>ACPL-W70L-560E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SSO<br>In stock: Out stock<br><div>RFQ</div>     |                                                          | <b>ACPL-W61L-060E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SO<br>In stock: Out stock<br><div>RFQ</div>       |
|                                                          | <b>ACPL-W61L-560E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SO<br>In stock: Out stock<br><div>RFQ</div>      |                                                          | <b>ACPL-W61L-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 6SO<br>In stock: 560 pcs<br><div>RFQ</div>         |