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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

ACPL-W61L-560E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-W61L-560E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 5KV PUSH PULL 6SO                                                                                            |
| Datasheets:         |  <a href="#">ACPL-W61L-560E.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-W61L-560E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-W61L-560E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 6SO                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                           |  <a href="#">ACPL-W61L-560E.pdf</a> |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 6-SO Stretched                                                                                                         |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 12ns, 12ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 80ns, 80ns                                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                       | 6-SOIC (0.180", 4.58mm Width)                                                                                          |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                  |
| OTHER NAMES                          | 516-2633-2<br>ACPL-W61L-560E-ND<br>ACPLW61L560E                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME      | 22 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Push-Pull, Totem Pole 5000Vrms 1 Channel 20kV/μs CMTI 6-SO Stretched                   |
| DATA RATE                            | 10MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 8mA                                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-W61L-560E | ACPL-W61L-560E Distributor                           | ACPL-W61L-560E Supplier                                  |
| ACPL-W61L-560E Price                                 | ACPL-W61L-560E Pictures                              | ACPL-W61L-560E Image                                     |
| ACPL-W61L-560E PDF Datasheet                         | ACPL-W61L-560E Download Datasheet                    | ACPL-W61L-560E Datasheet                                 |
| ACPL-W61L-560E Stock                                 | Buy ACPL-W61L-560E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-W61L-560E |
| Avago Technologies (Broadcom Limited) ACPL-W61L-560E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-W61L-560E | Avago Technologies Limited ACPL-W61L-560E            | Avago Technologies US Inc. ACPL-W61L-560E                |
| Avago Technologies ACPL-W61L-560E                    | Avago Technologies (Broadcom Limited) ACPL-W61L-560E | Broadcom Limited ACPL-W61L-560E                          |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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></div>     |  <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></div>      |
|  <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></div>     |  <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></div>      |
|  <div><b>ACPL-W70L-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 6SSO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <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></div>     |
|  <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></div>     |  <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></div>        |
|  <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></div>     |  <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></div> |
|  <div><b>ACPL-W611-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACPL-W611-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |

