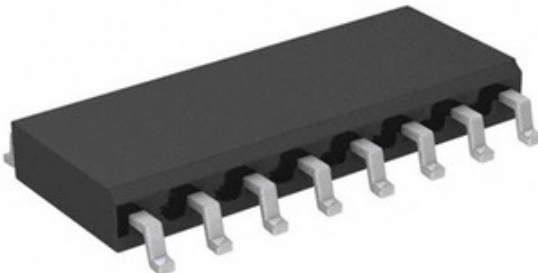


 **BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)



ACSL-6300-00TE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACSL-6300-00TE                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 2.5KV 3CH OPEN COLL 16SO                                                                                     |
| Datasheets:         |  <a href="#">ACSL-6300-00TE.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACSL-6300-00TE

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACSL-6300-00TE                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 2.5KV 3CH OPEN COLL 16SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                           |  <a href="#">ACSL-6300-00TE.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                            |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.52V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 16-SO                                                                                                                  |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 30ns, 12ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                       |
| OTHER NAMES                          | 516-3704<br>ACSL-6300-00TE-ND                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                                          |
| NUMBER OF CHANNELS                   | 3                                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME      | 12 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 3/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 15MBd Open Collector, Schottky Clamped 2500Vrms 3 Channel 10kV/μs CMTI 16-SO                 |
| DATA RATE                            | 15MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 15mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACSL-6300-00TE | ACSL-6300-00TE Distributor                           | ACSL-6300-00TE Supplier                                  |
| ACSL-6300-00TE Price                                 | ACSL-6300-00TE Pictures                              | ACSL-6300-00TE Image                                     |
| ACSL-6300-00TE PDF Datasheet                         | ACSL-6300-00TE Download Datasheet                    | ACSL-6300-00TE Datasheet                                 |
| ACSL-6300-00TE Stock                                 | Buy ACSL-6300-00TE                                   | Buy Avago Technologies (Broadcom Limited) ACSL-6300-00TE |
| Avago Technologies (Broadcom Limited) ACSL-6300-00TE | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACSL-6300-00TE | Avago Technologies Limited ACSL-6300-00TE            | Avago Technologies US Inc. ACSL-6300-00TE                |
| Avago Technologies ACSL-6300-00TE                    | Avago Technologies (Broadcom Limited) ACSL-6300-00TE | Broadcom Limited ACSL-6300-00TE                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACSL-6310-00TE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 3CH OPEN COLL 16SO<br/>In stock: 600 pcs<br/><div>RFQ</div></div>   |  <div><b>ACSL-6300-50TE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 3CH OPEN COLL 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACSL-6210-50R</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ACSL-6210-06RE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACSL-6300-06TE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 3CH OPEN COLL 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACSL-6210-06R</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ACSL-6210-56R</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ACSL-6210-56RE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACSL-6310-50TE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 3CH OPEN COLL 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACSL-6210-50RE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACSL-6310-06TE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 3CH OPEN COLL 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACSL-6300-56TE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 3CH OPEN COLL 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |