

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

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ACPL-5700L-300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-5700L-300                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLTR 1.5KV DARLNG 8-DIP GW                                                                                     |
| Datasheets:         |  <a href="#">ACPL-5700L-300.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| 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-5700L-300

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-5700L-300                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISOLTR 1.5KV DARLNG 8-DIP GW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">ACPL-5700L-300.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                    |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 2μs, 6μs                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-DIP Gull Wing                                                                                                        |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-CSMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Darlington                                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                          |
| NUMBER OF CHANNELS               | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 1500VDC 1 Channel 8-DIP Gull Wing                                                       |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                                                   |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-5700L-300 | ACPL-5700L-300 Distributor                           | ACPL-5700L-300 Supplier                                  |
| ACPL-5700L-300 Price                                 | ACPL-5700L-300 Pictures                              | ACPL-5700L-300 Image                                     |
| ACPL-5700L-300 PDF Datasheet                         | ACPL-5700L-300 Download Datasheet                    | ACPL-5700L-300 Datasheet                                 |
| ACPL-5700L-300 Stock                                 | Buy ACPL-5700L-300                                   | Buy Avago Technologies (Broadcom Limited) ACPL-5700L-300 |
| Avago Technologies (Broadcom Limited) ACPL-5700L-300 | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-5700L-300 | Avago Technologies Limited ACPL-5700L-300            | Avago Technologies US Inc. ACPL-5700L-300                |
| Avago Technologies ACPL-5700L-300                    | Avago Technologies (Broadcom Limited) ACPL-5700L-300 | Broadcom Limited ACPL-5700L-300                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                            |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-5701L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-5700L-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-570KL-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>ACPL-5700L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: 52 pcs</div> <div>RFQ</div>                                                                   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-570KL</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>ACPL-563KL-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: Out stock</div> <div>RFQ</div>                                                           |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-5701L-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-5701L-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 1.5KV DARLNG 8-DIP GW<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-5700L-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-563KL-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-563KL-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD<br/>In stock: Out stock</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-5701L-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ<br/>In stock: Out stock</div> <div>RFQ</div>  |