

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

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HCPL-5500#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5500#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV TRANS W/BASE 8SMD                                                                                      |
| Datasheets:         |  <a href="#">HCPL-5500#300.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1419 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of HCPL-5500#300

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-5500#300                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISO 1.5KV TRANS W/BASE 8SMD                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 1419 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">HCPL-5500#300.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                   |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.55V                                                                                                                 |
| VCE SATURATION (MAX)             | -                                                                                                                     |
| TURN ON / TURN OFF TIME (TYP)    | 400ns, 1µs                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Transistor with Base                                                                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INPUT TYPE                       | DC                                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 1500VDC 1 Channel 8-SMD                                                      |
| CURRENT TRANSFER RATIO (MIN)     | 9% @ 16mA                                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-5500#300 | HCPL-5500#300 Distributor                           | HCPL-5500#300 Supplier                                  |
| HCPL-5500#300 Price                                 | HCPL-5500#300 Pictures                              | HCPL-5500#300 Image                                     |
| HCPL-5500#300 PDF Datasheet                         | HCPL-5500#300 Download Datasheet                    | HCPL-5500#300 Datasheet                                 |
| HCPL-5500#300 Stock                                 | Buy HCPL-5500#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5500#300 |
| Avago Technologies (Broadcom Limited) HCPL-5500#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-5500#300 | Avago Technologies Limited HCPL-5500#300            | Avago Technologies US Inc. HCPL-5500#300                |
| Avago Technologies HCPL-5500#300                    | Avago Technologies (Broadcom Limited) HCPL-5500#300 | Broadcom Limited HCPL-5500#300                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                         |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 1614 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5501#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 1513 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-550K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 255 pcs</div> <div>RFQ</div>      | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-550K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 274 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5501#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 1723 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-543K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 176 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5500#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 1718 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5500#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 1840 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-543K-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 8DIP GW<br/>In stock: 188 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5501</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 1760 pcs</div> <div>RFQ</div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5501#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 1612 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-543K-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD<br/>In stock: 166 pcs</div> <div>RFQ</div> |