

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCOM**  
connecting everything+

Limited)

HCPL-5401#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5401#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV TRI-STATE 8DIP GW                                                                                      |
| Datasheets:         |  <a href="#">HCPL-5401#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.

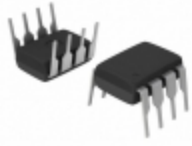
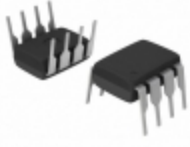
Specifications of HCPL-5401#300

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-5401#300                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 1.5KV TRI-STATE 8DIP GW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                           |  <a href="#">HCPL-5401#300.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.75 V ~ 5.25 V                                                                                                       |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.35V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 15ns, 10ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 60ns, 60ns                                                                                                            |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-CSMD, Gull Wing                                                                                                     |
| OUTPUT TYPE                          | Tri-State                                                                                                             |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 10 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| INPUT TYPE                           | DC                                                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 40Mbps Tri-State 1500VDC 1 Channel 500V/μs CMTI 8-DIP Gull Wing                             |
| DATA RATE                            | 40Mbps                                                                                                                |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 500V/μs                                                                                                               |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-5401#300 | HCPL-5401#300 Distributor                           | HCPL-5401#300 Supplier                                  |
| HCPL-5401#300 Price                                 | HCPL-5401#300 Pictures                              | HCPL-5401#300 Image                                     |
| HCPL-5401#300 PDF Datasheet                         | HCPL-5401#300 Download Datasheet                    | HCPL-5401#300 Datasheet                                 |
| HCPL-5401#300 Stock                                 | Buy HCPL-5401#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5401#300 |
| Avago Technologies (Broadcom Limited) HCPL-5401#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-5401#300 | Avago Technologies Limited HCPL-5401#300            | Avago Technologies US Inc. HCPL-5401#300                |
| Avago Technologies HCPL-5401#300                    | Avago Technologies (Broadcom Limited) HCPL-5401#300 | Broadcom Limited HCPL-5401#300                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL-540K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                                  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5400#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>HCPL-5430</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 44 pcs</div> <div>RFQ</div>                                                                 | <div></div> <div><b>HCPL-5401#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                             |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5401#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>HCPL-540K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                             |
| <div></div> <div><b>HCPL-5400#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                              | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-540K-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>HCPL-5401</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                                  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5400#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP GW<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5430#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD<br/>In stock: Out stock</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-540K-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP GW<br/>In stock: Out stock</div> <div>RFQ</div> |