

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything

HCPL-5601#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5601#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV OPEN COLL 8DIP GW                                                                                      |
| Datasheets:         |  <a href="#">HCPL-5601#300.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1728 pcs stock                                                                                                       |
| 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-5601#300

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-5601#300                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 1.5KV OPEN COLL 8DIP GW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE                   | 1728 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-5601#300.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                         |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 35ns, 35ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                          |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-CSMD, Gull Wing                                                                                                     |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                      |
| 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                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| INPUT TYPE                           | DC                                                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 1500VDC 1 Channel 1kV/μs CMTI 8-DIP Gull Wing        |
| DATA RATE                            | 10MBd                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-5601#300 | HCPL-5601#300 Distributor                           | HCPL-5601#300 Supplier                                  |
| HCPL-5601#300 Price                                 | HCPL-5601#300 Pictures                              | HCPL-5601#300 Image                                     |
| HCPL-5601#300 PDF Datasheet                         | HCPL-5601#300 Download Datasheet                    | HCPL-5601#300 Datasheet                                 |
| HCPL-5601#300 Stock                                 | Buy HCPL-5601#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5601#300 |
| Avago Technologies (Broadcom Limited) HCPL-5601#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-5601#300 | Avago Technologies Limited HCPL-5601#300            | Avago Technologies US Inc. HCPL-5601#300                |
| Avago Technologies HCPL-5601#300                    | Avago Technologies (Broadcom Limited) HCPL-5601#300 | Broadcom Limited HCPL-5601#300                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                              |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5630#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD<br/>In stock: 1467 pcs<br/><div>RFQ</div></div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-560K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 326 pcs<br/><div>RFQ</div></div>      |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5630</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: 1236 pcs<br/><div>RFQ</div></div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5601#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1642 pcs<br/><div>RFQ</div></div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5600#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1881 pcs<br/><div>RFQ</div></div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-560K-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 302 pcs<br/><div>RFQ</div></div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-560K-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 298 pcs<br/><div>RFQ</div></div>      | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5601</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1649 pcs<br/><div>RFQ</div></div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-560K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 305 pcs<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5601#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1311 pcs<br/><div>RFQ</div></div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5600#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1672 pcs<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-5600#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1703 pcs<br/><div>RFQ</div></div> |