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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-5651

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5651                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                           |
| Product description | OPTOISO 2.5KV 2CH OPEN COLL 8DIP                                                                                |
| Datasheets:         |  <a href="#">HCPL-5651.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

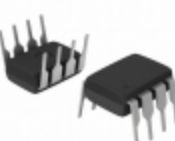
Specifications of HCPL-5651

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-5651                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | OPTOISO 2.5KV 2CH OPEN COLL 8DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                           |  <a href="#">HCPL-5651.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                     |
| VOLTAGE - ISOLATION                  | 2500VDC                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                              |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                             |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 35ns, 35ns                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                  |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                     |
| NUMBER OF CHANNELS                   | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 10 Weeks                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                                                               |
| INPUT TYPE                           | DC                                                                                                                |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 2500VDC 2 Channel 1kV/μs CMTI 8-DIP              |
| 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-5651 | HCPL-5651 Distributor                           | HCPL-5651 Supplier                                  |
| HCPL-5651 Price                                 | HCPL-5651 Pictures                              | HCPL-5651 Image                                     |
| HCPL-5651 PDF Datasheet                         | HCPL-5651 Download Datasheet                    | HCPL-5651 Datasheet                                 |
| HCPL-5651 Stock                                 | Buy HCPL-5651                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5651 |
| Avago Technologies (Broadcom Limited) HCPL-5651 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-5651 | Avago Technologies Limited HCPL-5651            | Avago Technologies US Inc. HCPL-5651                |
| Avago Technologies HCPL-5651                    | Avago Technologies (Broadcom Limited) HCPL-5651 | Broadcom Limited HCPL-5651                          |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
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|  <div><b>HCPL-563K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-5700#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8-SMD BJ<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-5650</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP<br/>In stock: 40 pcs<br/><div>RFQ</div></div>        |  <div><b>HCPL-5700#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 1.5KV DARLING 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-5700#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>HCPL-5700</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>HCPL-563K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>HCPL-5651#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-563K-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-5650#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-5701</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: 47 pcs<br/><div>RFQ</div></div>          |  <div><b>HCPL-563K-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |