

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everythi

Image may be representation. See specifications for product details.

HCPL-2631

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2631                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV 2CH OPEN COL 8DIP                                                                                     |
| Datasheets:         |  <a href="#">HCPL-2631.pdf</a>      |
| RoHS Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 20468 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

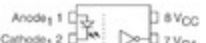
Specifications of HCPL-2631

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-2631                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | OPTOISO 3.75KV 2CH OPEN COL 8DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 20468 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">HCPL-2631.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                     |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                              |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                             |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 24ns, 10ns                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                  |
| OTHER NAMES                          | 516-1089-5                                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                      |
| NUMBER OF CHANNELS                   | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                                                               |
| INPUT TYPE                           | DC                                                                                                                |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 2 Channel 10kV/μs CMTI 8-DIP            |
| DATA RATE                            | 10MBd                                                                                                             |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)      | 15mA                                                                                                              |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                           |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-2631 | HCPL-2631 Distributor                           | HCPL-2631 Supplier                                  |
| HCPL-2631 Price                                 | HCPL-2631 Pictures                              | HCPL-2631 Image                                     |
| HCPL-2631 PDF Datasheet                         | HCPL-2631 Download Datasheet                    | HCPL-2631 Datasheet                                 |
| HCPL-2631 Stock                                 | Buy HCPL-2631                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2631 |
| Avago Technologies (Broadcom Limited) HCPL-2631 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-2631 | Avago Technologies Limited HCPL-2631            | Avago Technologies US Inc. HCPL-2631                |
| Avago Technologies HCPL-2631                    | Avago Technologies (Broadcom Limited) HCPL-2631 | Broadcom Limited HCPL-2631                          |

Related Products

|                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2631#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 38689 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2631#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW<br/>In stock: 37250 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2631#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 44547 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2630-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8DIP<br/>In stock: 66839 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2631-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COL 8DIP<br/>In stock: 24223 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2630-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 26061 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2631#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8DIP<br/>In stock: 38843 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2630-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW<br/>In stock: 64257 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2631#520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW<br/>In stock: 40359 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2630-520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOCOUPLER 10MBD UL+T/R<br/>In stock: 45189 pcs</div> <div>RFQ</div>          |
| <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2630-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW<br/>In stock: 47640 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/>connecting everything+</div> <div><b>HCPL-2630-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 57213 pcs</div> <div>RFQ</div> |