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**Avago Technologies (Broadcom**



HCPL-2631#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2631#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-2631#300.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

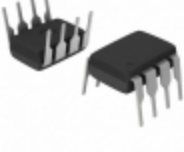
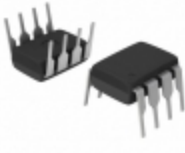
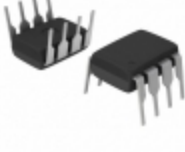
Specifications of HCPL-2631#300

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-2631#300                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                           |  <a href="#">HCPL-2631#300.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                         |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 24ns, 10ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                          |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                      |
| OTHER NAMES                          | 516-1090-5                                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CHANNELS                   | 2                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                               |
| 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 Gull Wing      |
| 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#300 | HCPL-2631#300 Distributor                           | HCPL-2631#300 Supplier                                  |
| HCPL-2631#300 Price                                 | HCPL-2631#300 Pictures                              | HCPL-2631#300 Image                                     |
| HCPL-2631#300 PDF Datasheet                         | HCPL-2631#300 Download Datasheet                    | HCPL-2631#300 Datasheet                                 |
| HCPL-2631#300 Stock                                 | Buy HCPL-2631#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2631#300 |
| Avago Technologies (Broadcom Limited) HCPL-2631#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-2631#300 | Avago Technologies Limited HCPL-2631#300            | Avago Technologies US Inc. HCPL-2631#300                |
| Avago Technologies HCPL-2631#300                    | Avago Technologies (Broadcom Limited) HCPL-2631#300 | Broadcom Limited HCPL-2631#300                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-2631</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COL 8DIP<br/>In stock: 58 pcs<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></div>  |  <div><b>HCPL-2631#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>HCPL-2631-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-2631-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-2630-520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOCOUPLER 10MBD UL+T/R<br/>In stock: Out stock<br/><b>RFQ</b></div>          |