

 **BROADCOM**  
connecting everything

**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-4731#520

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-4731#520                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLTR 5KV 2CH DARL 8-DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-4731#520.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-4731#520

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-4731#520                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISOLTR 5KV 2CH DARL 8-DIP GW                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">HCPL-4731#520.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                   |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                                                 |
| VCE SATURATION (MAX)             | -                                                                                                                     |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 34µs                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-DIP Gull Wing                                                                                                       |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Darlington                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                                                                                    |
| INPUT TYPE                       | DC                                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 2 Channel 8-DIP Gull Wing                                                     |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 500µA                                                                                                          |
| CURRENT TRANSFER RATIO (MAX)     | 8000% @ 500µA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-4731#520 | HCPL-4731#520 Distributor                           | HCPL-4731#520 Supplier                                  |
| HCPL-4731#520 Price                                 | HCPL-4731#520 Pictures                              | HCPL-4731#520 Image                                     |
| HCPL-4731#520 PDF Datasheet                         | HCPL-4731#520 Download Datasheet                    | HCPL-4731#520 Datasheet                                 |
| HCPL-4731#520 Stock                                 | Buy HCPL-4731#520                                   | Buy Avago Technologies (Broadcom Limited) HCPL-4731#520 |
| Avago Technologies (Broadcom Limited) HCPL-4731#520 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-4731#520 | Avago Technologies Limited HCPL-4731#520            | Avago Technologies US Inc. HCPL-4731#520                |
| Avago Technologies HCPL-4731#520                    | Avago Technologies (Broadcom Limited) HCPL-4731#520 | Broadcom Limited HCPL-4731#520                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-4731#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>HCPL-4731-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>HCPL-4701-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-4731#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-4731-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-4731#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-4731-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-DIP<br/>In stock: 1 pcs<br/><b>RFQ</b></div>      |  <div><b>HCPL-4731-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>HCPL-4731-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-4731</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>HCPL-4731#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>HCPL-4731-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |