

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everyth

HCPL-5200#100

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5200#100                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                               |
| Product description | OPTOISO 1.5KV TRI-STATE 8SMD                                                                                        |
| Datasheets:         |  <a href="#">HCPL-5200#100.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 1561 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-5200#100

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-5200#100                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 1.5KV TRI-STATE 8SMD                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 1561 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-5200#100.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-SMD Butt Joint                                                                                                      |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 45ns, 10ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 350ns, 350ns                                                                                                          |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-CSMD Butt Joint                                                                                                     |
| OUTPUT TYPE                          | Tri-State                                                                                                             |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| INPUT TYPE                           | DC                                                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 5MBd Tri-State 1500VDC 1 Channel 1kV/μs CMTI 8-SMD Butt Joint                               |
| DATA RATE                            | 5MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 15mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 8mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-5200#100 | HCPL-5200#100 Distributor                           | HCPL-5200#100 Supplier                                  |
| HCPL-5200#100 Price                                 | HCPL-5200#100 Pictures                              | HCPL-5200#100 Image                                     |
| HCPL-5200#100 PDF Datasheet                         | HCPL-5200#100 Download Datasheet                    | HCPL-5200#100 Datasheet                                 |
| HCPL-5200#100 Stock                                 | Buy HCPL-5200#100                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5200#100 |
| Avago Technologies (Broadcom Limited) HCPL-5200#100 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-5200#100 | Avago Technologies Limited HCPL-5200#100            | Avago Technologies US Inc. HCPL-5200#100                |
| Avago Technologies HCPL-5200#100                    | Avago Technologies (Broadcom Limited) HCPL-5200#100 | Broadcom Limited HCPL-5200#100                          |

Related Products

|                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                   |
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|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5200#300</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8SMD GW<br>In stock: 1232 pcs<br><b>RFQ</b> |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5151</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br>In stock: 1035 pcs<br><b>RFQ</b>     |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5201#200</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br>In stock: 880 pcs<br><b>RFQ</b>     |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5150-300</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV GATE DRVR 8DIPGW<br>In stock: 1046 pcs<br><b>RFQ</b>   |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5201#300</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8DIP GW<br>In stock: 776 pcs<br><b>RFQ</b>  |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5151-100</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD<br>In stock: 1001 pcs<br><b>RFQ</b> |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5201</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br>In stock: 718 pcs<br><b>RFQ</b>         |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5200</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br>In stock: 1226 pcs<br><b>RFQ</b>         |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5200#200</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br>In stock: 1561 pcs<br><b>RFQ</b>    |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5151-300</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV GATE DRVR 8DIPGW<br>In stock: 816 pcs<br><b>RFQ</b>    |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5201#100</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br>In stock: 833 pcs<br><b>RFQ</b>     |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-5151-200</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br>In stock: 860 pcs<br><b>RFQ</b>  |