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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-7720

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-7720                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV PUSH PULL 8DIP                                                                                        |
| Datasheets:         |  <a href="#">HCPL-7720.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-7720

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-7720                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 8DIP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                           |  <a href="#">HCPL-7720.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                     |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                             |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 9ns, 8ns                                                                                                          |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 40ns, 40ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                             |
| OTHER NAMES                          | 516-1112-5                                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                      |
| NUMBER OF CHANNELS                   | 1                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| 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               | 1/0                                                                                                               |
| INPUT TYPE                           | Logic                                                                                                             |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 25MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 10kV/μs CMTI 8-DIP                       |
| DATA RATE                            | 25MBd                                                                                                             |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)      | -                                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                           |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-7720 | HCPL-7720 Distributor                           | HCPL-7720 Supplier                                  |
| HCPL-7720 Price                                 | HCPL-7720 Pictures                              | HCPL-7720 Image                                     |
| HCPL-7720 PDF Datasheet                         | HCPL-7720 Download Datasheet                    | HCPL-7720 Datasheet                                 |
| HCPL-7720 Stock                                 | Buy HCPL-7720                                   | Buy Avago Technologies (Broadcom Limited) HCPL-7720 |
| Avago Technologies (Broadcom Limited) HCPL-7720 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-7720 | Avago Technologies Limited HCPL-7720            | Avago Technologies US Inc. HCPL-7720                |
| Avago Technologies HCPL-7720                    | Avago Technologies (Broadcom Limited) HCPL-7720 | Broadcom Limited HCPL-7720                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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|  <div><b>HCPL-7720#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7710-520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>HCPL-7710-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>HCPL-7710-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-7720-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>HCPL-7710-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>HCPL-7710-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-7720#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>HCPL-7720#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7720#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-7720#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7710-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |