



Avago Technologies (Broadcom Limited)



connecting everything

HCPL-2502

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2502                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV TRANS W/BASE 8DIP                                                                                     |
| Datasheets:         |  <a href="#">HCPL-2502.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 74066 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

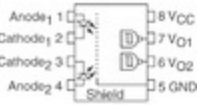
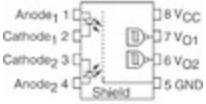
Specifications of HCPL-2502

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-2502                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                      | OPTOISO 3.75KV TRANS W/BASE 8DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 74066 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">HCPL-2502.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                               |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                              |
| VCE SATURATION (MAX)             | -                                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 600ns                                                                                                      |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                      | Transistor with Base                                                                                              |
| OTHER NAMES                      | 516-1049-5                                                                                                        |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                       | DC                                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 3750Vrms 1 Channel                                                       |
| CURRENT TRANSFER RATIO (MIN)     | 15% @ 16mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 22% @ 16mA                                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                              |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-2502 | HCPL-2502 Distributor                           | HCPL-2502 Supplier                                  |
| HCPL-2502 Price                                 | HCPL-2502 Pictures                              | HCPL-2502 Image                                     |
| HCPL-2502 PDF Datasheet                         | HCPL-2502 Download Datasheet                    | HCPL-2502 Datasheet                                 |
| HCPL-2502 Stock                                 | Buy HCPL-2502                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2502 |
| Avago Technologies (Broadcom Limited) HCPL-2502 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-2502 | Avago Technologies Limited HCPL-2502            | Avago Technologies US Inc. HCPL-2502                |
| Avago Technologies HCPL-2502                    | Avago Technologies (Broadcom Limited) HCPL-2502 | Broadcom Limited HCPL-2502                          |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div><div><b>HCPL-2430-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP<br/>In stock: 8459 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-2430-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 14376 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-2430#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 12102 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-2502#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SMD<br/>In stock: 87137 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-2502-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANS W/BASE 8DIP<br/>In stock: 110005 pcs</div><div>RFQ</div></div>   | <div><div><b>HCPL-2502-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8DIP<br/>In stock: 34296 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-2430-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP<br/>In stock: 15461 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-2430-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 6534 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-2502#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANS W/BASE 8DIP<br/>In stock: 85033 pcs</div><div>RFQ</div></div>     | <div><div><b>HCPL-2502-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SMD<br/>In stock: 92533 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-2502#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SMD<br/>In stock: 85927 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-2430-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8DIP<br/>In stock: 12448 pcs</div><div>RFQ</div></div>   |