



Avago Technologies (Broadcom Limited)



Limited)

HCPL-0201#500

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-0201#500                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV PUSH PULL 8SO                                                                                         |
| Datasheets:         |  <a href="#">HCPL-0201#500.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| 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-0201#500

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-0201#500                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 8SO                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                           |  <a href="#">HCPL-0201#500.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-SO Tall                                                                                                             |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 30ns, 7ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 300ns, 300ns                                                                                                          |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                 |
| OTHER NAMES                          | 516-1055-2                                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 12 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| INPUT TYPE                           | DC                                                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 5MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 1kV/μs CMTI 8-SO Tall                         |
| DATA RATE                            | 5MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-0201#500 | HCPL-0201#500 Distributor                           | HCPL-0201#500 Supplier                                  |
| HCPL-0201#500 Price                                 | HCPL-0201#500 Pictures                              | HCPL-0201#500 Image                                     |
| HCPL-0201#500 PDF Datasheet                         | HCPL-0201#500 Download Datasheet                    | HCPL-0201#500 Datasheet                                 |
| HCPL-0201#500 Stock                                 | Buy HCPL-0201#500                                   | Buy Avago Technologies (Broadcom Limited) HCPL-0201#500 |
| Avago Technologies (Broadcom Limited) HCPL-0201#500 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-0201#500 | Avago Technologies Limited HCPL-0201#500            | Avago Technologies US Inc. HCPL-0201#500                |
| Avago Technologies HCPL-0201#500                    | Avago Technologies (Broadcom Limited) HCPL-0201#500 | Broadcom Limited HCPL-0201#500                          |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>HCPL-0211</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: 932 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>HCP1305-R47-R</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: FIXED IND 470NH 38A 1.3 MOHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>HCP1305-R68-R</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: FIXED IND 680NH 34A 1.7 MOHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>HCPL-0201</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: 359 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>HCPL-0201-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-0201-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCP1305-R56-R</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: FIXED IND 560NH 36A 1.5 MOHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>HCPL-0201#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-0201-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-0201-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-0201#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCP1305-R82-R</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: FIXED IND 820NH 31A 2.3 MOHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |