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**Avago Technologies (Broadcom**



HCPL-2300#500

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2300#500                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-2300#500.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

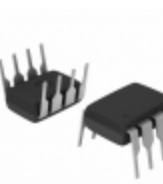
Specifications of HCPL-2300#500

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-2300#500                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                           |  <a href="#">HCPL-2300#500.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.75 V ~ 5.25 V                                                                                                       |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 40ns, 20ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 160ns, 200ns                                                                                                          |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                                     |
| 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                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| INPUT TYPE                           | DC                                                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 5MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 100V/μs CMTI 8-DIP Gull Wing       |
| DATA RATE                            | 5MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 5mA (Typ)                                                                                                             |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 100V/μs                                                                                                               |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-2300#500 | HCPL-2300#500 Distributor                           | HCPL-2300#500 Supplier                                  |
| HCPL-2300#500 Price                                 | HCPL-2300#500 Pictures                              | HCPL-2300#500 Image                                     |
| HCPL-2300#500 PDF Datasheet                         | HCPL-2300#500 Download Datasheet                    | HCPL-2300#500 Datasheet                                 |
| HCPL-2300#500 Stock                                 | Buy HCPL-2300#500                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2300#500 |
| Avago Technologies (Broadcom Limited) HCPL-2300#500 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-2300#500 | Avago Technologies Limited HCPL-2300#500            | Avago Technologies US Inc. HCPL-2300#500                |
| Avago Technologies HCPL-2300#500                    | Avago Technologies (Broadcom Limited) HCPL-2300#500 | Broadcom Limited HCPL-2300#500                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>HCPL-2300#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>HCPL-2300#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-2300-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-2300#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>HCPL-2300-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 325 pcs<br/><b>RFQ</b></div>      |  <div><b>HCPL-2300#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-2300-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-2232-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>HCPL-2300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>HCPL-2300-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>HCPL-2232-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>HCPL-2300-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |