

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything

HCPL-261A#500

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-261A#500                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-261A#500.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 64855 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-261A#500

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-261A#500                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE                   | 64855 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">HCPL-261A#500.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                         |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 42ns, 12ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                          |
| 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)                                                                                                         |
| 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 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP Gull Wing       |
| DATA RATE                            | 10MBd                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-261A#500 | HCPL-261A#500 Distributor                           | HCPL-261A#500 Supplier                                  |
| HCPL-261A#500 Price                                 | HCPL-261A#500 Pictures                              | HCPL-261A#500 Image                                     |
| HCPL-261A#500 PDF Datasheet                         | HCPL-261A#500 Download Datasheet                    | HCPL-261A#500 Datasheet                                 |
| HCPL-261A#500 Stock                                 | Buy HCPL-261A#500                                   | Buy Avago Technologies (Broadcom Limited) HCPL-261A#500 |
| Avago Technologies (Broadcom Limited) HCPL-261A#500 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-261A#500 | Avago Technologies Limited HCPL-261A#500            | Avago Technologies US Inc. HCPL-261A#500                |
| Avago Technologies HCPL-261A#500                    | Avago Technologies (Broadcom Limited) HCPL-261A#500 | Broadcom Limited HCPL-261A#500                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 52364 pcs<br/><div>RFQ</div></div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 84664 pcs<br/><div>RFQ</div></div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 55405 pcs<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 66381 pcs<br/><div>RFQ</div></div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 54036 pcs<br/><div>RFQ</div></div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 65893 pcs<br/><div>RFQ</div></div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2612-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV LINE RX 8DIP GW<br/>In stock: 22419 pcs<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 26781 pcs<br/><div>RFQ</div></div>    |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 76738 pcs<br/><div>RFQ</div></div>   | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 58000 pcs<br/><div>RFQ</div></div>         |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-261A-320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOCOUPLER 10MBD UL+SMD<br/>In stock: 55845 pcs<br/><div>RFQ</div></div>         | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2612-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV LINE RX 8DIP GW<br/>In stock: 23204 pcs<br/><div>RFQ</div></div>   |