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Avago Technologies (Broadcom

Limited)

**BROADCO**  
connecting everything

Image may be representation. See specifications for product details.

## HCPL-260L-520E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-260L-520E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 5KV OPEN COLL 8DIP GW                                                                                        |
| Datasheets:         |  <a href="#">HCPL-260L-520E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 92487 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

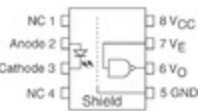
### Specifications of HCPL-260L-520E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-260L-520E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 5KV OPEN COLL 8DIP GW                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 92487 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-260L-520E.pdf</a> |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                        |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 24ns, 10ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                                             |
| 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       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 15MBd Open Collector, Schottky Clamped 5000Vrms 1 Channel 10kV/μs CMTI 8-DIP Gull Wing       |
| DATA RATE                            | 15MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                                |

### Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-260L-520E | HCPL-260L-520E Distributor                           | HCPL-260L-520E Supplier                                  |
| HCPL-260L-520E Price                                 | HCPL-260L-520E Pictures                              | HCPL-260L-520E Image                                     |
| HCPL-260L-520E PDF Datasheet                         | HCPL-260L-520E Download Datasheet                    | HCPL-260L-520E Datasheet                                 |
| HCPL-260L-520E Stock                                 | Buy HCPL-260L-520E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-260L-520E |
| Avago Technologies (Broadcom Limited) HCPL-260L-520E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-260L-520E | Avago Technologies Limited HCPL-260L-520E            | Avago Technologies US Inc. HCPL-260L-520E                |
| Avago Technologies HCPL-260L-520E                    | Avago Technologies (Broadcom Limited) HCPL-260L-520E | Broadcom Limited HCPL-260L-520E                          |

### Related Products

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                            |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2611#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 70760 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 60996 pcs</div> <div>RFQ</div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2611</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 73297 pcs</div> <div>RFQ</div>         | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 55739 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 29876 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 63792 pcs</div> <div>RFQ</div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2611#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 84396 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2611#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 80505 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 27155 pcs</div> <div>RFQ</div> | <div><b>HCPL-2611#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 77980 pcs</div> <div>RFQ</div>                                                                       |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 73996 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-260L-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 32274 pcs</div> <div>RFQ</div> |