



Avago Technologies (Broadcom Limited)



## HCPL-3700-520

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-3700-520                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 5KV DARL 8-DIP GULL WING                                                                                     |
| Datasheets:         |  <a href="#">HCPL-3700-520.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 39212 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.

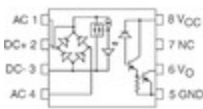
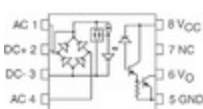
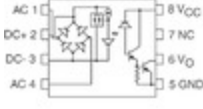
### Specifications of HCPL-3700-520

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-3700-520                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISO 5KV DARL 8-DIP GULL WING                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 39212 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">HCPL-3700-520.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                   |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | -                                                                                                                     |
| VCE SATURATION (MAX)             | -                                                                                                                     |
| TURN ON / TURN OFF TIME (TYP)    | 4µs, 10µs                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-DIP Gull Wing                                                                                                       |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | 20µs, 0.3µs                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Darlington                                                                                                            |
| 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                                                                                    |
| INPUT TYPE                       | AC, DC                                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 1 Channel 8-DIP Gull Wing                                                     |
| CURRENT TRANSFER RATIO (MIN)     | -                                                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                  |

### Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-3700-520 | HCPL-3700-520 Distributor                           | HCPL-3700-520 Supplier                                  |
| HCPL-3700-520 Price                                 | HCPL-3700-520 Pictures                              | HCPL-3700-520 Image                                     |
| HCPL-3700-520 PDF Datasheet                         | HCPL-3700-520 Download Datasheet                    | HCPL-3700-520 Datasheet                                 |
| HCPL-3700-520 Stock                                 | Buy HCPL-3700-520                                   | Buy Avago Technologies (Broadcom Limited) HCPL-3700-520 |
| Avago Technologies (Broadcom Limited) HCPL-3700-520 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-3700-520 | Avago Technologies Limited HCPL-3700-520            | Avago Technologies US Inc. HCPL-3700-520                |
| Avago Technologies HCPL-3700-520                    | Avago Technologies (Broadcom Limited) HCPL-3700-520 | Broadcom Limited HCPL-3700-520                          |

### Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>HCPL-3700-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL 8-DIP GULL WING<br/>In stock: 42311 pcs</div> <div>RFQ</div> | <div></div> <div><b>HCPL-3700-320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL 8-DIP GULL WING<br/>In stock: 38339 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>HCPL-3700-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: 45093 pcs</div> <div>RFQ</div>  | <div></div> <div><b>HCPL-3760#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIPGW<br/>In stock: 23471 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>HCPL-3700-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 22245 pcs</div> <div>RFQ</div> | <div></div> <div><b>HCPL-3760#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIPGW<br/>In stock: 21429 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>HCPL-3700-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 54816 pcs</div> <div>RFQ</div> | <div></div> <div><b>HCPL-3700-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 51631 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>HCPL-3700-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL 8-DIP GULL WING<br/>In stock: 55180 pcs</div> <div>RFQ</div> | <div></div> <div><b>HCPL-3760-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: 17785 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>HCPL-3700-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 19878 pcs</div> <div>RFQ</div> | <div></div> <div><b>HCPL-3760</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: 23514 pcs</div> <div>RFQ</div>       |