

 **BROADCOM**  
connecting everything

**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-5760#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5760#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV DARLINGTON 8SMD                                                                                        |
| Datasheets:         |  <a href="#">HCPL-5760#300.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

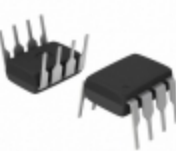
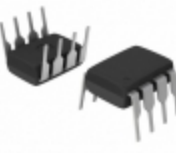
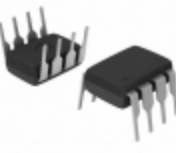
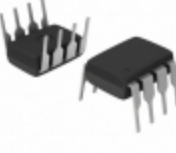
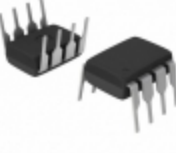
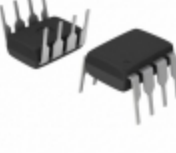
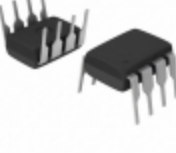
Specifications of HCPL-5760#300

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-5760#300                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISO 1.5KV DARLINGTON 8SMD                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">HCPL-5760#300.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                   |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | -                                                                                                                     |
| VCE SATURATION (MAX)             | -                                                                                                                     |
| TURN ON / TURN OFF TIME (TYP)    | 4μs, 8μs                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | 10μs, 0.5μs                                                                                                           |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Darlington                                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 125°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                                                                                    |
| INPUT TYPE                       | AC, DC                                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 1500VDC 1 Channel 8-SMD                                                                |
| CURRENT TRANSFER RATIO (MIN)     | -                                                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-5760#300 | HCPL-5760#300 Distributor                           | HCPL-5760#300 Supplier                                  |
| HCPL-5760#300 Price                                 | HCPL-5760#300 Pictures                              | HCPL-5760#300 Image                                     |
| HCPL-5760#300 PDF Datasheet                         | HCPL-5760#300 Download Datasheet                    | HCPL-5760#300 Datasheet                                 |
| HCPL-5760#300 Stock                                 | Buy HCPL-5760#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5760#300 |
| Avago Technologies (Broadcom Limited) HCPL-5760#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-5760#300 | Avago Technologies Limited HCPL-5760#300            | Avago Technologies US Inc. HCPL-5760#300                |
| Avago Technologies HCPL-5760#300                    | Avago Technologies (Broadcom Limited) HCPL-5760#300 | Broadcom Limited HCPL-5760#300                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                           |
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| <div> <b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>HCPL-5761#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 1.5KV DARLNG 8-DIP GW<br/>In stock: Out stock</div> <div>RFQ</div> | <div> <b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>HCPL-573K#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH DARL 8-DIP GW<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div> <b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>HCPL-573K-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH DARL 8-SMD BJ<br/>In stock: Out stock</div> <div>RFQ</div>  | <div> <b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>HCPL-5761#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8-SMD BJ<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>HCPL-5761</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                                | <div></div> <div><b>HCPL-573K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH DARLNG 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                            |
| <div></div> <div><b>HCPL-576K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                            | <div></div> <div><b>HCPL-576K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                                |
| <div></div> <div><b>HCPL-5760#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                            | <div></div> <div><b>HCPL-5761#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                            |
| <div></div> <div><b>HCPL-5760#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                                            | <div></div> <div><b>HCPL-5760</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: 39 pcs</div> <div>RFQ</div>                                                                   |