

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything

HCPL-6730

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-6730                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV 2CH DARLNG 20-LCCC                                                                                     |
| Datasheets:         |  <a href="#">HCPL-6730.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1011 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

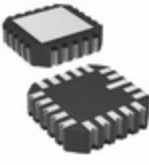
Specifications of HCPL-6730

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-6730                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                      | OPTOISO 1.5KV 2CH DARLNG 20-LCCC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 1011 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">HCPL-6730.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                               |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                              |
| VCE SATURATION (MAX)             | 110mV                                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 8µs                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-LCCC                                                                                                           |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 20-CLCC                                                                                                           |
| OUTPUT TYPE                      | Darlington                                                                                                        |
| OTHER NAMES                      | 516-3657<br>HCPL-6730-ND                                                                                          |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                     |
| NUMBER OF CHANNELS               | 2                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                       | DC                                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 1500VDC 2 Channel 20-LCCC                                                          |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                                              |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-6730 | HCPL-6730 Distributor                           | HCPL-6730 Supplier                                  |
| HCPL-6730 Price                                 | HCPL-6730 Pictures                              | HCPL-6730 Image                                     |
| HCPL-6730 PDF Datasheet                         | HCPL-6730 Download Datasheet                    | HCPL-6730 Datasheet                                 |
| HCPL-6730 Stock                                 | Buy HCPL-6730                                   | Buy Avago Technologies (Broadcom Limited) HCPL-6730 |
| Avago Technologies (Broadcom Limited) HCPL-6730 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-6730 | Avago Technologies Limited HCPL-6730            | Avago Technologies US Inc. HCPL-6730                |
| Avago Technologies HCPL-6730                    | Avago Technologies (Broadcom Limited) HCPL-6730 | Broadcom Limited HCPL-6730                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                     |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-6631</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 1292 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-673K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH DARL 20-LCCC<br/>In stock: 184 pcs</div> <div>RFQ</div>   |
| <div><b>HCPL-6750</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16FLATPAK<br/>In stock: 939 pcs</div> <div>RFQ</div>                                                                       | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-675K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16FLATPAK<br/>In stock: 160 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-663K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 199 pcs</div> <div>RFQ</div>  | <div><b>HCPL-6630</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 1197 pcs</div> <div>RFQ</div>                                                                     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-6651</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 16FLATPK<br/>In stock: 676 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-6751</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16FLATPAK<br/>In stock: 821 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-6731</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH DARL 20-LCCC<br/>In stock: 978 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-6650</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 16FLATPK<br/>In stock: 952 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7510</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 28705 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-665K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 16FLATPK<br/>In stock: 165 pcs</div> <div>RFQ</div> |