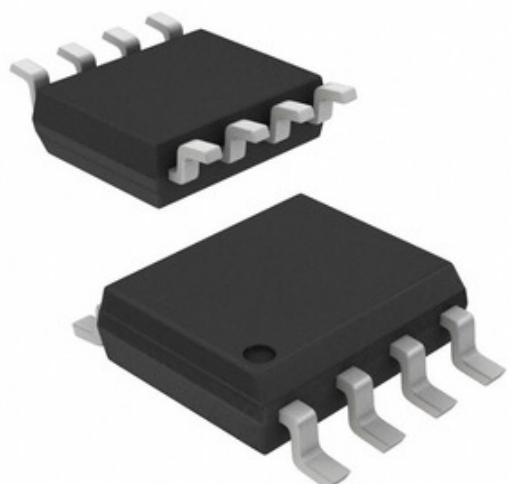




Avago Technologies (Broadcom Limited)



## HCPL-0731-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-0731-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV 2CH DARLNG 8-SO                                                                                       |
| Datasheets:         |  <a href="#">HCPL-0731-000E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 19649 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of HCPL-0731-000E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-0731-000E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISO 3.75KV 2CH DARLNG 8-SO                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 19649 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">HCPL-0731-000E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                    |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                                   |
| VCE SATURATION (MAX)             | 100mV                                                                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 5µs, 10µs                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                   |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                      | Darlington                                                                                                             |
| OTHER NAMES                      | 516-1642-5<br>HCPL0731000E                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                             |
| NUMBER OF CHANNELS               | 2                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 3750Vrms 2 Channel 8-SO                                                                 |
| CURRENT TRANSFER RATIO (MIN)     | 500% @ 1.6mA                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 2600% @ 1.6mA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 12mA                                                                                                                   |

### Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-0731-000E | HCPL-0731-000E Distributor                           | HCPL-0731-000E Supplier                                  |
| HCPL-0731-000E Price                                 | HCPL-0731-000E Pictures                              | HCPL-0731-000E Image                                     |
| HCPL-0731-000E PDF Datasheet                         | HCPL-0731-000E Download Datasheet                    | HCPL-0731-000E Datasheet                                 |
| HCPL-0731-000E Stock                                 | Buy HCPL-0731-000E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-0731-000E |
| Avago Technologies (Broadcom Limited) HCPL-0731-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-0731-000E | Avago Technologies Limited HCPL-0731-000E            | Avago Technologies US Inc. HCPL-0731-000E                |
| Avago Technologies HCPL-0731-000E                    | Avago Technologies (Broadcom Limited) HCPL-0731-000E | Broadcom Limited HCPL-0731-000E                          |

### Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-0730#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 33714 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL-0738</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 16386 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HCPL-0730</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 17884 pcs<br/><b>RFQ</b></div>       |  <div><b>HCPL-0731-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 44643 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-0730-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 44028 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL-0730-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 22498 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-0731#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 37824 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL-0731-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 43557 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-0738-00GE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 15MBD 8SOIC<br/>In stock: 2919 pcs<br/><b>RFQ</b></div>         |  <div><b>HCPL-0738-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 10833 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-0738-060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 18722 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-0731</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-SO<br/>In stock: 29100 pcs<br/><b>RFQ</b></div>        |