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Avago Technologies (Broadcom Limited)

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HCPL-177K-100

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-177K-100                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                               |
| Product description | OPTOISO 1.5KV 4CH DARL 16-DIP BJ                                                                                    |
| Datasheets:         |  <a href="#">HCPL-177K-100.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 172 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-177K-100

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-177K-100                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISO 1.5KV 4CH DARL 16-DIP BJ                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 172 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">HCPL-177K-100.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          | 16-DIP Butt Joint                                                                                                     |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-SMD, Butt Joint                                                                                                    |
| OUTPUT TYPE                      | Darlington                                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS               | 4                                                                                                                     |
| 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 1500VDC 4 Channel 16-DIP Butt Joint                                                    |
| 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-177K-100 | HCPL-177K-100 Distributor                           | HCPL-177K-100 Supplier                                  |
| HCPL-177K-100 Price                                 | HCPL-177K-100 Pictures                              | HCPL-177K-100 Image                                     |
| HCPL-177K-100 PDF Datasheet                         | HCPL-177K-100 Download Datasheet                    | HCPL-177K-100 Datasheet                                 |
| HCPL-177K-100 Stock                                 | Buy HCPL-177K-100                                   | Buy Avago Technologies (Broadcom Limited) HCPL-177K-100 |
| Avago Technologies (Broadcom Limited) HCPL-177K-100 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-177K-100 | Avago Technologies Limited HCPL-177K-100            | Avago Technologies US Inc. HCPL-177K-100                |
| Avago Technologies HCPL-177K-100                    | Avago Technologies (Broadcom Limited) HCPL-177K-100 | Broadcom Limited HCPL-177K-100                          |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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|  <div><b>HCPL-181-00CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS 4MINIFLAT<br/>In stock: 518104 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-177K-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW<br/>In stock: 193 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-177K-600</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-DIP BJ<br/>In stock: 217 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL-181-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SOIC<br/>In stock: 496393 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-0931-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 14119 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL-181-00BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS 4MINIFLAT<br/>In stock: 489794 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-181-00AE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS 4MINIFLAT<br/>In stock: 664339 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-0931-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 14725 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-0931</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 10795 pcs<br/><b>RFQ</b></div>       |  <div><b>HCPL-177K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP<br/>In stock: 178 pcs<br/><b>RFQ</b></div>    |
|  <div><b>HCPL-0931-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 20722 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL-177K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP<br/>In stock: 3462 pcs<br/><b>RFQ</b></div>       |