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Avago Technologies (Broadcom Limited)

Limited)



### HCPL-817-50CE

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-817-50CE                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                               |
| Product description | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                                    |
| Datasheets:         |  <a href="#">HCPL-817-50CE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| 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-817-50CE

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-817-50CE                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">HCPL-817-50CE.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                   |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                  |
| VCE SATURATION (MAX)             | 200mV                                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | 4μs, 3μs                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Transistor                                                                                                            |
| OPERATING TEMPERATURE            | -30°C ~ 100°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   | Lead free / RoHS Compliant                                                                                            |
| INPUT TYPE                       | DC                                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                                                               |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                  |

#### Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-817-50CE | HCPL-817-50CE Distributor                           | HCPL-817-50CE Supplier                                  |
| HCPL-817-50CE Price                                 | HCPL-817-50CE Pictures                              | HCPL-817-50CE Image                                     |
| HCPL-817-50CE PDF Datasheet                         | HCPL-817-50CE Download Datasheet                    | HCPL-817-50CE Datasheet                                 |
| HCPL-817-50CE Stock                                 | Buy HCPL-817-50CE                                   | Buy Avago Technologies (Broadcom Limited) HCPL-817-50CE |
| Avago Technologies (Broadcom Limited) HCPL-817-50CE | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-817-50CE | Avago Technologies Limited HCPL-817-50CE            | Avago Technologies US Inc. HCPL-817-50CE                |
| Avago Technologies HCPL-817-50CE                    | Avago Technologies (Broadcom Limited) HCPL-817-50CE | Broadcom Limited HCPL-817-50CE                          |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-817-36LE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-817-36CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>HCPL-817-36DE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-817-56CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>HCPL-817-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-817-50AE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>HCPL-817-56AE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-817-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>HCPL-817-50LE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-817-56BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>HCPL-817-50BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 393 pcs<br/>RFQ</div>   |  <div><b>HCPL-817-50DE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div> |