



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-4504#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-4504#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV TRANSISTOR 8SMD                                                                                       |
| Datasheets:         |  <a href="#">HCPL-4504#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-4504#300

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-4504#300                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 8SMD                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">HCPL-4504#300.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                   |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                                  |
| VCE SATURATION (MAX)             | -                                                                                                                     |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 300ns                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Transistor                                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INPUT TYPE                       | DC                                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 8-SMD                                                               |
| CURRENT TRANSFER RATIO (MIN)     | 25% @ 16mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 60% @ 16mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-4504#300 | HCPL-4504#300 Distributor                           | HCPL-4504#300 Supplier                                  |
| HCPL-4504#300 Price                                 | HCPL-4504#300 Pictures                              | HCPL-4504#300 Image                                     |
| HCPL-4504#300 PDF Datasheet                         | HCPL-4504#300 Download Datasheet                    | HCPL-4504#300 Datasheet                                 |
| HCPL-4504#300 Stock                                 | Buy HCPL-4504#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-4504#300 |
| Avago Technologies (Broadcom Limited) HCPL-4504#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-4504#300 | Avago Technologies Limited HCPL-4504#300            | Avago Technologies US Inc. HCPL-4504#300                |
| Avago Technologies HCPL-4504#300                    | Avago Technologies (Broadcom Limited) HCPL-4504#300 | Broadcom Limited HCPL-4504#300                          |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-4504#520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>HCPL-4503-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANS 8DIP GULL WING<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>HCPL-4504</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-DIP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>HCPL-4504#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>HCPL-4503-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-4504#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>HCPL-4503-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>HCPL-4504-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>HCPL-4504#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>HCPL-4504#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>HCPL-4504#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>HCPL-4504#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/>RFQ</div>    |