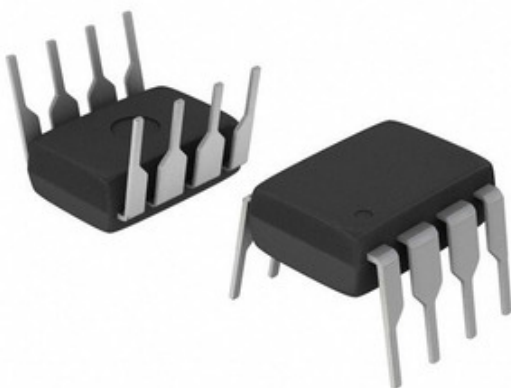


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Avago Technologies (Broadcom Limited)

Limited)



HCPL-4503

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-4503                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLATOR 3.75KV TRANS 8-DIP                                                                                      |
| Datasheets:         |  <a href="#">HCPL-4503.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-4503

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-4503                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 8-DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                       |  <a href="#">HCPL-4503.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, 600ns                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                             |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                      | Transistor                                                                                                        |
| OTHER NAMES                      | 516-1032-5<br>HCPL4503                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                      |
| 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-DIP                                                           |
| CURRENT TRANSFER RATIO (MIN)     | 19% @ 16mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 50% @ 16mA                                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                              |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-4503 | HCPL-4503 Distributor                           | HCPL-4503 Supplier                                  |
| HCPL-4503 Price                                 | HCPL-4503 Pictures                              | HCPL-4503 Image                                     |
| HCPL-4503 PDF Datasheet                         | HCPL-4503 Download Datasheet                    | HCPL-4503 Datasheet                                 |
| HCPL-4503 Stock                                 | Buy HCPL-4503                                   | Buy Avago Technologies (Broadcom Limited) HCPL-4503 |
| Avago Technologies (Broadcom Limited) HCPL-4503 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-4503 | Avago Technologies Limited HCPL-4503            | Avago Technologies US Inc. HCPL-4503                |
| Avago Technologies HCPL-4503                    | Avago Technologies (Broadcom Limited) HCPL-4503 | Broadcom Limited HCPL-4503                          |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL-4503#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4502-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4503#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4502-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4503#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANS 8DIP GULL WING<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4503#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-4502-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4502-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4503#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-4502-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4503#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4502-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |