

BROADCOM
connecting everything

Avago Technologies (Broadcom Limited)

Limited

BROADCO
connecting everything

HCPL-5501#100

| | |
|----------------------|---------------------------------------|
| Part Number: | HCPL-5501#100 |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited) |
| Product description: | OPTOISO 1.5KV TRANS W/BASE 8SMD |
| Datasheets: | HCPL-5501#100.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 1723 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-5501#100

| | |
|----------------------------------|--|
| PART NUMBER | HCPL-5501#100 |
| MANUFACTURER | Avago Technologies (Broadcom Limited) |
| DESCRIPTION | OPTOISO 1.5KV TRANS W/BASE 8SMD |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 1723 pcs |
| DATA SHEET | HCPL-5501#100.pdf |
| VOLTAGE - OUTPUT (MAX) | 20V |
| VOLTAGE - ISOLATION | 1500VDC |
| VOLTAGE - FORWARD (VF) (TYP) | 1.55V |
| VCE SATURATION (MAX) | - |
| TURN ON / TURN OFF TIME (TYP) | 400ns, 1µs |
| SUPPLIER DEVICE PACKAGE | 8-SMD |
| SERIES | - |
| RISE / FALL TIME (TYP) | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SMD Butt Joint |
| OUTPUT TYPE | Transistor with Base |
| OPERATING TEMPERATURE | -55°C ~ 125°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Optoisolator Transistor with Base Output 1500VDC 1 Channel 8-SMD |
| CURRENT TRANSFER RATIO (MIN) | 9% @ 16mA |
| CURRENT TRANSFER RATIO (MAX) | - |
| CURRENT - OUTPUT / CHANNEL | 8mA |
| CURRENT - DC FORWARD (IF) (MAX) | 20mA |

Related Tags

| | | |
|---|---|---|
| Avago Technologies (Broadcom Limited) HCPL-5501#100 | HCPL-5501#100 Distributor | HCPL-5501#100 Supplier |
| HCPL-5501#100 Price | HCPL-5501#100 Pictures | HCPL-5501#100 Image |
| HCPL-5501#100 PDF Datasheet | HCPL-5501#100 Download Datasheet | HCPL-5501#100 Datasheet |
| HCPL-5501#100 Stock | Buy HCPL-5501#100 | Buy Avago Technologies (Broadcom Limited) HCPL-5501#100 |
| Avago Technologies (Broadcom Limited) HCPL-5501#100 | Avago Technologies (Broadcom Limited) Supplier | Avago Technologies (Broadcom Limited) Distributor |
| Avago Technologies (Broadcom Limited) HCPL-5501#100 | Avago Technologies Limited HCPL-5501#100 | Avago Technologies US Inc. HCPL-5501#100 |
| Avago Technologies HCPL-5501#100 | Avago Technologies (Broadcom Limited) HCPL-5501#100 | Broadcom Limited HCPL-5501#100 |

Related Products

| | |
|--|--|
| <p>HCPL-5500#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8SMD In stock: 1419 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> | <p>HCPL-550K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8DIP In stock: 255 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> |
| <p>HCPL-543K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 8DIP GW In stock: 188 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> | <p>HCPL-550K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8DIP In stock: 274 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> |
| <p>HCPL-5500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8DIP In stock: 1614 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> | <p>HCPL-5501#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8DIP In stock: 1513 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> |
| <p>HCPL-5500#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8DIP In stock: 1840 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> | <p>HCPL-5500#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8SMD In stock: 1718 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> |
| <p>HCPL-550K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8SMD In stock: 258 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> | <p>HCPL-550K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8SMD In stock: 305 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> |
| <p>HCPL-5501 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8DIP In stock: 1760 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> | <p>HCPL-5501#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8SMD In stock: 1612 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> |