



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

HCPL-0454#500

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-0454#500                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV TRANSISTOR 8SOIC                                                                                      |
| Datasheets:         |  <a href="#">HCPL-0454#500.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 62296 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of HCPL-0454#500

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-0454#500                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 8SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 62296 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">HCPL-0454#500.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-SO                                                                                                                  |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | Transistor                                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INPUT TYPE                       | DC                                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 8-SO                                                                |
| CURRENT TRANSFER RATIO (MIN)     | 21% @ 16mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-0454#500 | HCPL-0454#500 Distributor                           | HCPL-0454#500 Supplier                                  |
| HCPL-0454#500 Price                                 | HCPL-0454#500 Pictures                              | HCPL-0454#500 Image                                     |
| HCPL-0454#500 PDF Datasheet                         | HCPL-0454#500 Download Datasheet                    | HCPL-0454#500 Datasheet                                 |
| HCPL-0454#500 Stock                                 | Buy HCPL-0454#500                                   | Buy Avago Technologies (Broadcom Limited) HCPL-0454#500 |
| Avago Technologies (Broadcom Limited) HCPL-0454#500 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-0454#500 | Avago Technologies Limited HCPL-0454#500            | Avago Technologies US Inc. HCPL-0454#500                |
| Avago Technologies HCPL-0454#500                    | Avago Technologies (Broadcom Limited) HCPL-0454#500 | Broadcom Limited HCPL-0454#500                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>HCPL-0454#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SOIC<br/>In stock: 65657 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL-0454-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-SO<br/>In stock: 41659 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-0453-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-SO<br/>In stock: 36983 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL-0454-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SOIC<br/>In stock: 116127 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-0454-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SOIC<br/>In stock: 130680 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-0453-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-SO<br/>In stock: 127749 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-0453-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-SO<br/>In stock: 43915 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL-0454#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SOIC<br/>In stock: 67005 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL-0454</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SOIC<br/>In stock: 61169 pcs<br/><b>RFQ</b></div>       |  <div><b>HCPL-0466</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 40004 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HCPL-0454-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SOIC<br/>In stock: 104070 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-0453-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-SO<br/>In stock: 120304 pcs<br/><b>RFQ</b></div>  |