



Avago Technologies (Broadcom Limited)

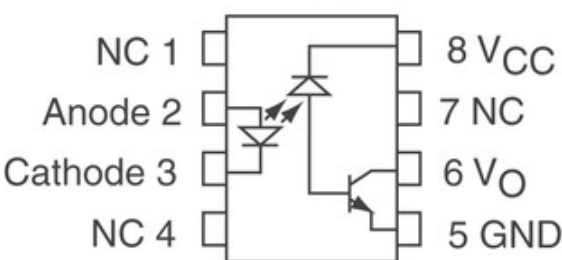


Image may be representation. See specifications for product details.

## HCPL-4504-300E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-4504-300E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV TRANSISTOR 8DIPGW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-4504-300E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 35834 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

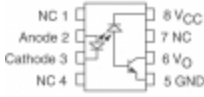
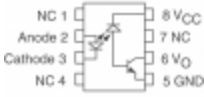
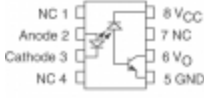
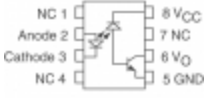
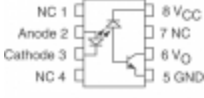
### Specifications of HCPL-4504-300E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-4504-300E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 8DIPGW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 35834 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">HCPL-4504-300E.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-DIP Gull Wing                                                                                                        |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                       |
| OUTPUT TYPE                      | Transistor                                                                                                             |
| OTHER NAMES                      | 516-2716-5<br>HCPL-4504-300E-ND<br>HCPL4504300E                                                                        |
| 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   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 8-DIP Gull Wing                                                      |
| 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-4504-300E | HCPL-4504-300E Distributor                           | HCPL-4504-300E Supplier                                  |
| HCPL-4504-300E Price                                 | HCPL-4504-300E Pictures                              | HCPL-4504-300E Image                                     |
| HCPL-4504-300E PDF Datasheet                         | HCPL-4504-300E Download Datasheet                    | HCPL-4504-300E Datasheet                                 |
| HCPL-4504-300E Stock                                 | Buy HCPL-4504-300E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-4504-300E |
| Avago Technologies (Broadcom Limited) HCPL-4504-300E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-4504-300E | Avago Technologies Limited HCPL-4504-300E            | Avago Technologies US Inc. HCPL-4504-300E                |
| Avago Technologies HCPL-4504-300E                    | Avago Technologies (Broadcom Limited) HCPL-4504-300E | Broadcom Limited HCPL-4504-300E                          |

### Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
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| <div><div><b>HCPL-4504#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SMD<br/>In stock: 69696 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-4504#520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: 67343 pcs</div><div>RFQ</div></div>       |
| <div><div><b>HCPL-4504-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIP<br/>In stock: 41991 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-4504-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIPGW<br/>In stock: 83889 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-4504-500E</b><br/>Manufacturers: Broadcom Limited<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIPGW<br/>In stock: 81086 pcs</div><div>RFQ</div></div>                    | <div><div><b>HCPL-4504-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIPGW<br/>In stock: 92279 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-4504-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8DIP<br/>In stock: 97765 pcs</div><div>RFQ</div></div>    | <div><div><b>HCPL-4504-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: 101915 pcs</div><div>RFQ</div></div>     |
| <div><div><b>HCPL-4506</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 67019 pcs</div><div>RFQ</div></div>       | <div><div><b>HCPL-4504-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: 90362 pcs</div><div>RFQ</div></div>      |
| <div><div><b>HCPL-4504#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8SMD<br/>In stock: 61440 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-4504-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIP<br/>In stock: 117585 pcs</div><div>RFQ</div></div>  |