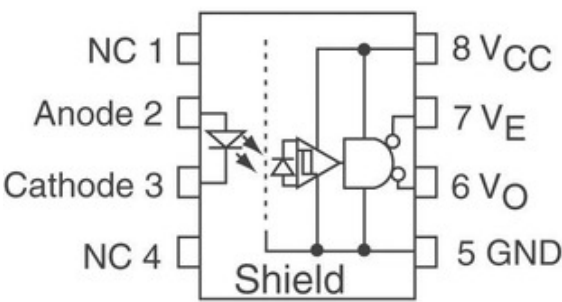




Avago Technologies (Broadcom Limited)

Limited)



NC 1  
Anode 2  
Cathode 3  
NC 4

8 V<sub>CC</sub>  
7 V<sub>E</sub>  
6 V<sub>O</sub>  
5 GND

Shield

Image may be representation. See specifications for product details.

HCPL-2400-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2400-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV TRI-STATE 8DIP                                                                                        |
| Datasheets:         |  <a href="#">HCPL-2400-000E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 14828 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

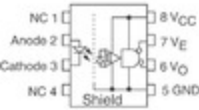
Specifications of HCPL-2400-000E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-2400-000E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV TRI-STATE 8DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 14828 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-2400-000E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.75 V ~ 5.25 V                                                                                                        |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                                  |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 20ns, 10ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 55ns, 55ns                                                                                                             |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                                 |
| OUTPUT TYPE                          | Tri-State                                                                                                              |
| OTHER NAMES                          | 516-1655-5<br>HCPL2400000E                                                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CHANNELS                   | 1                                                                                                                      |
| MOUNTING TYPE                        | Through Hole                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 40MBd Tri-State 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP                                         |
| DATA RATE                            | 40MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                 |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-2400-000E | HCPL-2400-000E Distributor                           | HCPL-2400-000E Supplier                                  |
| HCPL-2400-000E Price                                 | HCPL-2400-000E Pictures                              | HCPL-2400-000E Image                                     |
| HCPL-2400-000E PDF Datasheet                         | HCPL-2400-000E Download Datasheet                    | HCPL-2400-000E Datasheet                                 |
| HCPL-2400-000E Stock                                 | Buy HCPL-2400-000E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2400-000E |
| Avago Technologies (Broadcom Limited) HCPL-2400-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-2400-000E | Avago Technologies Limited HCPL-2400-000E            | Avago Technologies US Inc. HCPL-2400-000E                |
| Avago Technologies HCPL-2400-000E                    | Avago Technologies (Broadcom Limited) HCPL-2400-000E | Broadcom Limited HCPL-2400-000E                          |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 29731 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP<br/>In stock: 28597 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 28967 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 34888 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 33265 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP<br/>In stock: 27005 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRI-STATE 8DIP<br/>In stock: 29757 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP<br/>In stock: 30585 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: 37035 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 16280 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRI-STATE 8DIP<br/>In stock: 23033 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 28619 pcs</div><div>RFQ</div></div> |