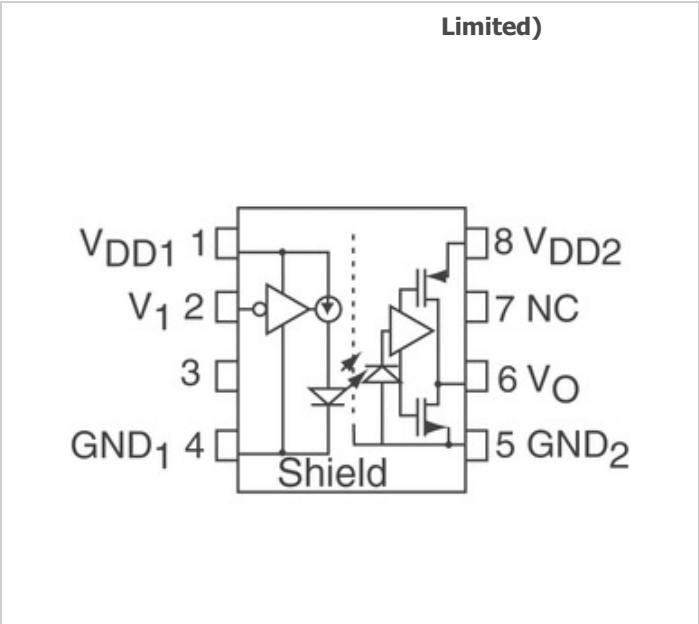


 **BROADCOM**  
connecting everything+

**Avago Technologies (Broadcom**



HCPL-7720-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-7720-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV PUSH PULL 8DIP                                                                                        |
| Datasheets:         |  <a href="#">HCPL-7720-000E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 15910 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

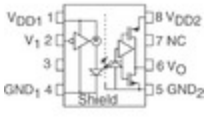
Specifications of HCPL-7720-000E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-7720-000E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 8DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 15910 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-7720-000E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                                  |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 9ns, 8ns                                                                                                               |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 40ns, 40ns                                                                                                             |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                                 |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                  |
| OTHER NAMES                          | 516-1689-5<br>HCPL7720000E                                                                                             |
| 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                           | Logic                                                                                                                  |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 25MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 10kV/μs CMTI 8-DIP                            |
| DATA RATE                            | 25MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | -                                                                                                                      |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-7720-000E | HCPL-7720-000E Distributor                           | HCPL-7720-000E Supplier                                  |
| HCPL-7720-000E Price                                 | HCPL-7720-000E Pictures                              | HCPL-7720-000E Image                                     |
| HCPL-7720-000E PDF Datasheet                         | HCPL-7720-000E Download Datasheet                    | HCPL-7720-000E Datasheet                                 |
| HCPL-7720-000E Stock                                 | Buy HCPL-7720-000E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-7720-000E |
| Avago Technologies (Broadcom Limited) HCPL-7720-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-7720-000E | Avago Technologies Limited HCPL-7720-000E            | Avago Technologies US Inc. HCPL-7720-000E                |
| Avago Technologies HCPL-7720-000E                    | Avago Technologies (Broadcom Limited) HCPL-7720-000E | Broadcom Limited HCPL-7720-000E                          |

Related Products

|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720-300E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br>In stock: 30194 pcs<br><b>RFQ</b> |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720-320E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 8DIP GW<br>In stock: 38366 pcs<br><b>RFQ</b>   |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720-320</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 8DIP GW<br>In stock: 24783 pcs<br><b>RFQ</b>     |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720#560</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br>In stock: 30856 pcs<br><b>RFQ</b> |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720#500</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br>In stock: 30505 pcs<br><b>RFQ</b>  |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720#360</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br>In stock: 30598 pcs<br><b>RFQ</b> |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720-020</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 8DIP<br>In stock: 31334 pcs<br><b>RFQ</b>        |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720#060</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br>In stock: 28787 pcs<br><b>RFQ</b>    |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720#300</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br>In stock: 32067 pcs<br><b>RFQ</b>  | <br><b>HCPL-7720</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br>In stock: 27086 pcs<br><b>RFQ</b>                                                                 |
|  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720-060E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br>In stock: 32929 pcs<br><b>RFQ</b>    |  <b>BROADCOM</b><br><small>connecting everything+</small><br><b>HCPL-7720-020E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV PUSH PULL 8DIP<br>In stock: 34238 pcs<br><b>RFQ</b>      |