

BROADCOM

connecting everything+

Avago Technologies (Broadcom Limited)

BROADCO

connecting everyth

Image may be representation. See specifications for product details.

## HCPL-7720-320

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-7720-320                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 5KV PUSH PULL 8DIP GW                                                                                        |
| Datasheets:         |  <a href="#">HCPL-7720-320.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 24783 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

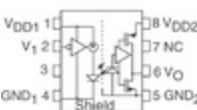
### Specifications of HCPL-7720-320

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-7720-320                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 8DIP GW                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE                   | 24783 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">HCPL-7720-320.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                         |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 9ns, 8ns                                                                                                              |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 40ns, 40ns                                                                                                            |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 85°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                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| INPUT TYPE                           | Logic                                                                                                                 |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 25MBd Push-Pull, Totem Pole 5000Vrms 1 Channel 10kV/μs CMTI 8-DIP Gull Wing                 |
| 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-7720-320 | HCPL-7720-320 Distributor                           | HCPL-7720-320 Supplier                                  |
| HCPL-7720-320 Price                                 | HCPL-7720-320 Pictures                              | HCPL-7720-320 Image                                     |
| HCPL-7720-320 PDF Datasheet                         | HCPL-7720-320 Download Datasheet                    | HCPL-7720-320 Datasheet                                 |
| HCPL-7720-320 Stock                                 | Buy HCPL-7720-320                                   | Buy Avago Technologies (Broadcom Limited) HCPL-7720-320 |
| Avago Technologies (Broadcom Limited) HCPL-7720-320 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-7720-320 | Avago Technologies Limited HCPL-7720-320            | Avago Technologies US Inc. HCPL-7720-320                |
| Avago Technologies HCPL-7720-320                    | Avago Technologies (Broadcom Limited) HCPL-7720-320 | Broadcom Limited HCPL-7720-320                          |

### Related Products

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-320E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 5KV PUSH PULL 8DIP GW</div><div>In stock: 38366 pcs</div><div>RFQ</div></div></div>                                                                                                                                                                                                                                                                                                                            | <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-500E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW</div><div>In stock: 16224 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-020E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 5KV PUSH PULL 8DIP</div><div>In stock: 34238 pcs</div><div>RFQ</div></div></div>                                                                                                                                                                                                                                                                                                                               | <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-300E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW</div><div>In stock: 30194 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-060E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP</div><div>In stock: 32929 pcs</div><div>RFQ</div></div></div>                                                                                                                                                                                                                                                                                                                            | <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-360E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW</div><div>In stock: 37534 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-560E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW</div><div>In stock: 36683 pcs</div><div>RFQ</div></div></div>                                                                                                                                                                                                                                                                                                                         | <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-520E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 5KV PUSH PULL 8DIP GW</div><div>In stock: 40204 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720#560</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW</div><div>In stock: 30856 pcs</div><div>RFQ</div></div></div>                                                                                                                                                                                                                                                                                                                          | <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-520</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 5KV PUSH PULL 8DIP GW</div><div>In stock: 26039 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div><div></div><div><b>HCPL-7720-000E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 3.75KV PUSH PULL 8DIP</div><div>In stock: 15910 pcs</div><div>RFQ</div></div></div></div> <div><div><div><div></div><div>BROADCOM</div><div>connecting everything+</div></div></div><div><div><b>HCPL-7720-020</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOISO 5KV PUSH PULL 8DIP</div><div>In stock: 31334 pcs</div><div>RFQ</div></div></div> |                                                                                                                                                                                                                                                                                                                |