



Avago Technologies (Broadcom Limited)



connecting everything

HCPL-2201-300E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2201-300E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV PUSH PULL 8DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-2201-300E.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 30121 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

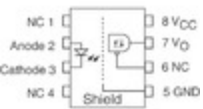
Specifications of HCPL-2201-300E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-2201-300E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV PUSH PULL 8DIP GW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 30121 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-2201-300E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                                           |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                        |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 30ns, 7ns                                                                                                              |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 300ns, 300ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                       |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                  |
| OTHER NAMES                          | 516-2977<br>HCPL-2201-300E-ND                                                                                          |
| 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       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 5MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP Gull Wing                    |
| DATA RATE                            | 5MBd                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                 |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-2201-300E | HCPL-2201-300E Distributor                           | HCPL-2201-300E Supplier                                  |
| HCPL-2201-300E Price                                 | HCPL-2201-300E Pictures                              | HCPL-2201-300E Image                                     |
| HCPL-2201-300E PDF Datasheet                         | HCPL-2201-300E Download Datasheet                    | HCPL-2201-300E Datasheet                                 |
| HCPL-2201-300E Stock                                 | Buy HCPL-2201-300E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2201-300E |
| Avago Technologies (Broadcom Limited) HCPL-2201-300E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-2201-300E | Avago Technologies Limited HCPL-2201-300E            | Avago Technologies US Inc. HCPL-2201-300E                |
| Avago Technologies HCPL-2201-300E                    | Avago Technologies (Broadcom Limited) HCPL-2201-300E | Broadcom Limited HCPL-2201-300E                          |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div><div><b>HCPL-2201-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: 31142 pcs</div><div>RFQ</div></div>    | <div><div><b>HCPL-2201-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 58505 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-2201#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 59338 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-2201-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: 65144 pcs</div><div>RFQ</div></div>    |
| <div><div><b>HCPL-2202#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: 54059 pcs</div><div>RFQ</div></div>     | <div><div><b>HCPL-2202#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 45327 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-2201-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 74147 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-2201#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 47960 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-2201#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 49177 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-2201#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 48244 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-2202</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: 44651 pcs</div><div>RFQ</div></div>         | <div><div><b>HCPL-2201-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 28079 pcs</div><div>RFQ</div></div> |