

**BROADCOM**  
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Avago Technologies (Broadcom Limited)

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HCPL-2219-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-2219-500E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV TRI-STATE 8DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-2219-500E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 46487 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

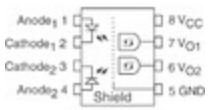
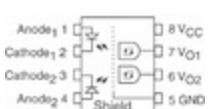
Specifications of HCPL-2219-500E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-2219-500E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV TRI-STATE 8DIP GW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 46487 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-2219-500E.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)               | 55ns, 15ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 300ns, 300ns                                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                       |
| OUTPUT TYPE                          | Tri-State                                                                                                              |
| 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 2.5MBd Tri-State 3750Vrms 1 Channel 2.5kV/μs CMTI 8-DIP Gull Wing                            |
| DATA RATE                            | 2.5MBd                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 2.5kV/μs                                                                                                               |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-2219-500E | HCPL-2219-500E Distributor                           | HCPL-2219-500E Supplier                                  |
| HCPL-2219-500E Price                                 | HCPL-2219-500E Pictures                              | HCPL-2219-500E Image                                     |
| HCPL-2219-500E PDF Datasheet                         | HCPL-2219-500E Download Datasheet                    | HCPL-2219-500E Datasheet                                 |
| HCPL-2219-500E Stock                                 | Buy HCPL-2219-500E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-2219-500E |
| Avago Technologies (Broadcom Limited) HCPL-2219-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-2219-500E | Avago Technologies Limited HCPL-2219-500E            | Avago Technologies US Inc. HCPL-2219-500E                |
| Avago Technologies HCPL-2219-500E                    | Avago Technologies (Broadcom Limited) HCPL-2219-500E | Broadcom Limited HCPL-2219-500E                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2219-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP<br/>In stock: 54914 pcs</div> <div>RFQ</div>   | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2231</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP<br/>In stock: 9072 pcs</div> <div>RFQ</div>       |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2231#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 17101 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2219-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 56358 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2219#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 38993 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2219-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP<br/>In stock: 21560 pcs</div> <div>RFQ</div>    |
| <div><b>HCPL-2231-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 14195 pcs</div> <div>RFQ</div>                                                                     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2219-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 58559 pcs</div> <div>RFQ</div> |
| <div><b>HCPL-2231-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP<br/>In stock: 14117 pcs</div> <div>RFQ</div>                                                                     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2231-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 28699 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2231#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW<br/>In stock: 18977 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-2219#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8DIP GW<br/>In stock: 43142 pcs</div> <div>RFQ</div>  |