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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-7601-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-7601-500E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-7601-500E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

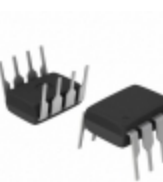
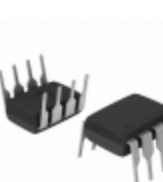
Specifications of HCPL-7601-500E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-7601-500E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV OPEN COLL 8DIP GW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                           |  <a href="#">HCPL-7601-500E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                        |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 24ns, 10ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                       |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                       |
| 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 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP Gull Wing        |
| DATA RATE                            | 10MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                 |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-7601-500E | HCPL-7601-500E Distributor                           | HCPL-7601-500E Supplier                                  |
| HCPL-7601-500E Price                                 | HCPL-7601-500E Pictures                              | HCPL-7601-500E Image                                     |
| HCPL-7601-500E PDF Datasheet                         | HCPL-7601-500E Download Datasheet                    | HCPL-7601-500E Datasheet                                 |
| HCPL-7601-500E Stock                                 | Buy HCPL-7601-500E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-7601-500E |
| Avago Technologies (Broadcom Limited) HCPL-7601-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-7601-500E | Avago Technologies Limited HCPL-7601-500E            | Avago Technologies US Inc. HCPL-7601-500E                |
| Avago Technologies HCPL-7601-500E                    | Avago Technologies (Broadcom Limited) HCPL-7601-500E | Broadcom Limited HCPL-7601-500E                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-7601#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7601-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>HCPL-7601#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7611</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>HCPL-7611#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7601</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>HCPL-7601-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-7611-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>HCPL-7611#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-7560-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOCOUPLER MODULE IEC 8-SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>HCPL-7611-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-7611-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |