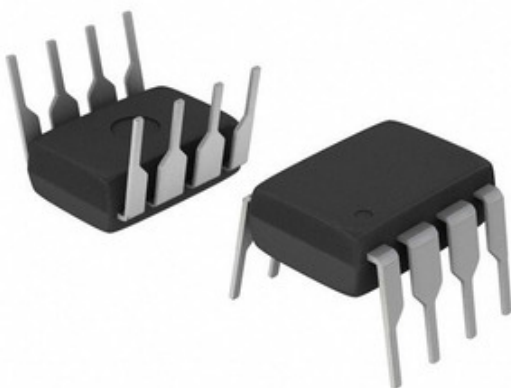


**BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)

Limited)



HCPL-270L-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-270L-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV DARLINGTON 8-DIP                                                                                      |
| Datasheets:         |  <a href="#">HCPL-270L-000E.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-270L-000E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-270L-000E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISO 3.75KV DARLINGTON 8-DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">HCPL-270L-000E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                                     |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 25µs, 50µs                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                                  |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                 |
| OUTPUT TYPE                      | Darlington                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                             |
| NUMBER OF CHANNELS               | 1                                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 3750Vrms 1 Channel 8-DIP                                                                |
| CURRENT TRANSFER RATIO (MIN)     | 300% @ 1.6mA                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 2600% @ 1.6mA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                                   |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-270L-000E | HCPL-270L-000E Distributor                           | HCPL-270L-000E Supplier                                  |
| HCPL-270L-000E Price                                 | HCPL-270L-000E Pictures                              | HCPL-270L-000E Image                                     |
| HCPL-270L-000E PDF Datasheet                         | HCPL-270L-000E Download Datasheet                    | HCPL-270L-000E Datasheet                                 |
| HCPL-270L-000E Stock                                 | Buy HCPL-270L-000E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-270L-000E |
| Avago Technologies (Broadcom Limited) HCPL-270L-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-270L-000E | Avago Technologies Limited HCPL-270L-000E            | Avago Technologies US Inc. HCPL-270L-000E                |
| Avago Technologies HCPL-270L-000E                    | Avago Technologies (Broadcom Limited) HCPL-270L-000E | Broadcom Limited HCPL-270L-000E                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-2730</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARLNG 8-DIP<br/>In stock: 12 pcs<br/><div>RFQ</div></div>          |  <div><b>HCPL-2730#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-270L#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-2730#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-268K#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-270L-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-2730#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-268K-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-270L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>HCPL-268K-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 16DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-270L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-268K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |