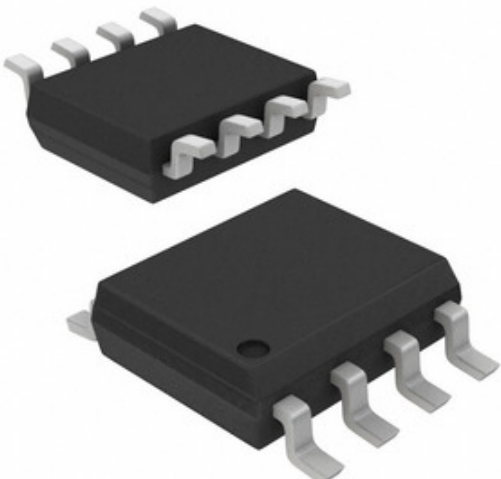




Avago Technologies (Broadcom Limited)



HCPL-0700-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-0700-500E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLATOR 3.75KV DARL 8SOIC                                                                                       |
| Datasheets:         |  <a href="#">HCPL-0700-500E.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-0700-500E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-0700-500E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV DARL 8SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">HCPL-0700-500E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                                     |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 1.6µs, 10µs                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                   |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                      | Darlington with Base                                                                                                   |
| OTHER NAMES                      | 516-3224-1                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CHANNELS               | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Darlington with Base Output 3750Vrms 1 Channel 8-SO                                                       |
| 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-0700-500E | HCPL-0700-500E Distributor                           | HCPL-0700-500E Supplier                                  |
| HCPL-0700-500E Price                                 | HCPL-0700-500E Pictures                              | HCPL-0700-500E Image                                     |
| HCPL-0700-500E PDF Datasheet                         | HCPL-0700-500E Download Datasheet                    | HCPL-0700-500E Datasheet                                 |
| HCPL-0700-500E Stock                                 | Buy HCPL-0700-500E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-0700-500E |
| Avago Technologies (Broadcom Limited) HCPL-0700-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-0700-500E | Avago Technologies Limited HCPL-0700-500E            | Avago Technologies US Inc. HCPL-0700-500E                |
| Avago Technologies HCPL-0700-500E                    | Avago Technologies (Broadcom Limited) HCPL-0700-500E | Broadcom Limited HCPL-0700-500E                          |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL-0700#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-0700</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>HCPL-0701#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-0700#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-0700-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-0700-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-0701#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-0700#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-0701</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>HCPL-0701-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-0701#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-0700-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |