



Avago Technologies (Broadcom Limited)

Limited)

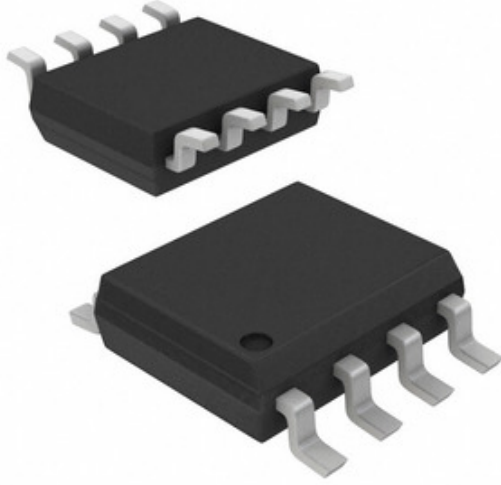


Image may be representation. See specifications for product details.

HCPL-070A-060E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-070A-060E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV DARL W/BASE 8SOIC                                                                                     |
| Datasheets:         |  <a href="#">HCPL-070A-060E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 64160 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of HCPL-070A-060E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-070A-060E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISO 3.75KV DARL W/BASE 8SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 64160 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">HCPL-070A-060E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                    |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                                                  |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 34µs                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                   |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                      | Darlington with Base                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                             |
| NUMBER OF CHANNELS               | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| 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)     | 600% @ 500µA                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 8000% @ 500µA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 5mA                                                                                                                    |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-070A-060E | HCPL-070A-060E Distributor                           | HCPL-070A-060E Supplier                                  |
| HCPL-070A-060E Price                                 | HCPL-070A-060E Pictures                              | HCPL-070A-060E Image                                     |
| HCPL-070A-060E PDF Datasheet                         | HCPL-070A-060E Download Datasheet                    | HCPL-070A-060E Datasheet                                 |
| HCPL-070A-060E Stock                                 | Buy HCPL-070A-060E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-070A-060E |
| Avago Technologies (Broadcom Limited) HCPL-070A-060E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-070A-060E | Avago Technologies Limited HCPL-070A-060E            | Avago Technologies US Inc. HCPL-070A-060E                |
| Avago Technologies HCPL-070A-060E                    | Avago Technologies (Broadcom Limited) HCPL-070A-060E | Broadcom Limited HCPL-070A-060E                          |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>HCPL-070L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-SO<br/>In stock: 32064 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>HCPL-070A#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: 36465 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-070A-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: 30554 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-0708-560ME</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 15MBD 8SOIC<br/>In stock: 4997 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>HCPL-070A#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: 39091 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-070A</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: 41706 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>HCPL-070A-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: 59002 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-070A-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-SO<br/>In stock: 27626 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-070A#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SOIC<br/>In stock: 45229 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-070L</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-SO<br/>In stock: 72631 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>HCPL-070L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-SO<br/>In stock: 43208 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>HCPL-070L#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-SO<br/>In stock: 70959 pcs<br/><div>RFQ</div></div>   |