

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything

HCPL-3700-020E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-3700-020E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLTR 5KV DARLINGTON 8-DIP                                                                                      |
| Datasheets:         |  <a href="#">HCPL-3700-020E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 55216 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

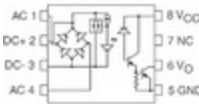
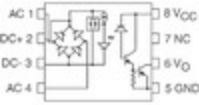
Specifications of HCPL-3700-020E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-3700-020E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISOLTR 5KV DARLINGTON 8-DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 55216 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">HCPL-3700-020E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                    |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | -                                                                                                                      |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 4µs, 10µs                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                                  |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | 20µs, 0.3µs                                                                                                            |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                 |
| OUTPUT TYPE                      | Darlington                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CHANNELS               | 1                                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | AC, DC                                                                                                                 |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 1 Channel 8-DIP                                                                |
| CURRENT TRANSFER RATIO (MIN)     | -                                                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                   |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-3700-020E | HCPL-3700-020E Distributor                           | HCPL-3700-020E Supplier                                  |
| HCPL-3700-020E Price                                 | HCPL-3700-020E Pictures                              | HCPL-3700-020E Image                                     |
| HCPL-3700-020E PDF Datasheet                         | HCPL-3700-020E Download Datasheet                    | HCPL-3700-020E Datasheet                                 |
| HCPL-3700-020E Stock                                 | Buy HCPL-3700-020E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-3700-020E |
| Avago Technologies (Broadcom Limited) HCPL-3700-020E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-3700-020E | Avago Technologies Limited HCPL-3700-020E            | Avago Technologies US Inc. HCPL-3700-020E                |
| Avago Technologies HCPL-3700-020E                    | Avago Technologies (Broadcom Limited) HCPL-3700-020E | Broadcom Limited HCPL-3700-020E                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                            |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700-320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL 8-DIP GULL WING<br/>In stock: 38339 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL 8-DIP GULL WING<br/>In stock: 42311 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 34569 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 54816 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: 45093 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700-020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV DARLINGTON 8-DIP<br/>In stock: 39612 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL 8DIP GW<br/>In stock: 22245 pcs</div> <div>RFQ</div>     | <div><b>HCPL-3700-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 19878 pcs</div> <div>RFQ</div>                                                                      |
| <div><b>HCPL-3700-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: 25128 pcs</div> <div>RFQ</div>                                                                      | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARLINGTON 8-DIP<br/>In stock: 39937 pcs</div> <div>RFQ</div>       |
| <div><b>HCPL-354-06AE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANS 4MINIFLAT<br/>In stock: 109977 pcs</div> <div>RFQ</div>                                                                       | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-3700#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 3.75KV DARL 8DIP GW<br/>In stock: 33302 pcs</div> <div>RFQ</div>  |