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Avago Technologies (Broadcom Limited)

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HCPL-653K

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-653K                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV TRANS W/BASE CLCC                                                                                      |
| Datasheets:         |  <a href="#">HCPL-653K.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 241 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

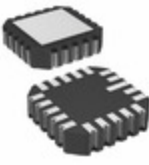
Specifications of HCPL-653K

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL-653K                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                      | OPTOISO 1.5KV TRANS W/BASE CLCC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 241 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">HCPL-653K.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                               |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.55V                                                                                                             |
| VCE SATURATION (MAX)             | -                                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 400ns, 1µs                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-LCCC                                                                                                           |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 20-CLCC                                                                                                           |
| OUTPUT TYPE                      | Transistor with Base                                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                     |
| NUMBER OF CHANNELS               | 2                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                       | DC                                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 1500VDC 2 Channel 20-LCCC                                                |
| CURRENT TRANSFER RATIO (MIN)     | 9% @ 16mA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                              |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-653K | HCPL-653K Distributor                           | HCPL-653K Supplier                                  |
| HCPL-653K Price                                 | HCPL-653K Pictures                              | HCPL-653K Image                                     |
| HCPL-653K PDF Datasheet                         | HCPL-653K Download Datasheet                    | HCPL-653K Datasheet                                 |
| HCPL-653K Stock                                 | Buy HCPL-653K                                   | Buy Avago Technologies (Broadcom Limited) HCPL-653K |
| Avago Technologies (Broadcom Limited) HCPL-653K | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-653K | Avago Technologies Limited HCPL-653K            | Avago Technologies US Inc. HCPL-653K                |
| Avago Technologies HCPL-653K                    | Avago Technologies (Broadcom Limited) HCPL-653K | Broadcom Limited HCPL-653K                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-643K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 20LCCC<br/>In stock: 163 pcs<br/><div>RFQ</div></div>    | <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-6551</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 16DFF<br/>In stock: 788 pcs<br/><div>RFQ</div></div> |
| <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-6631</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 1292 pcs<br/><div>RFQ</div></div> | <div><b>HCPL-6531</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE CLCC<br/>In stock: 1315 pcs<br/><div>RFQ</div></div>                                                                                 |
| <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-663K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 199 pcs<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-6431</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 20LCCC<br/>In stock: 673 pcs<br/><div>RFQ</div></div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-6550</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 16DFF<br/>In stock: 921 pcs<br/><div>RFQ</div></div>  | <div><b>HCPL-6630</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 1197 pcs<br/><div>RFQ</div></div>                                                                                |
| <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-655K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 16DFF<br/>In stock: 170 pcs<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-625K</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 16FLATPK<br/>In stock: 137 pcs<br/><div>RFQ</div></div> |
| <div><b>HCPL-6530</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE CLCC<br/>In stock: 1278 pcs<br/><div>RFQ</div></div>                                                                                  | <div><b>BROADCOM</b><br/><small>connecting everything<sup>®</sup></small></div> <div><b>HCPL-6430</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 20LCCC<br/>In stock: 1163 pcs<br/><div>RFQ</div></div>  |