

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom

Limited)

**BROADCO**  
connecting everything

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-0822701KPC                                                                                              |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 1.5KV DARLINGTON 8-DIP                                                                               |
| Datasheets:         |  5962-0822701KPC.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 216 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 5962-0822701KPC

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5962-0822701KPC                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                      | OPTOISO 1.5KV DARLINGTON 8-DIP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 216 pcs                                                                                                 |
| DATA SHEET                       |  5962-0822701KPC.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                     |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                    |
| VCE SATURATION (MAX)             | -                                                                                                       |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 6µs                                                                                                |
| 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            | -55°C ~ 125°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                       | DC                                                                                                      |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 1500VDC 1 Channel 8-DIP                                                  |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                                    |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-0822701KPC | 5962-0822701KPC Distributor                           | 5962-0822701KPC Supplier                                  |
| 5962-0822701KPC Price                                 | 5962-0822701KPC Pictures                              | 5962-0822701KPC Image                                     |
| 5962-0822701KPC PDF Datasheet                         | 5962-0822701KPC Download Datasheet                    | 5962-0822701KPC Datasheet                                 |
| 5962-0822701KPC Stock                                 | Buy 5962-0822701KPC                                   | Buy Avago Technologies (Broadcom Limited) 5962-0822701KPC |
| Avago Technologies (Broadcom Limited) 5962-0822701KPC | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) 5962-0822701KPC | Avago Technologies Limited 5962-0822701KPC            | Avago Technologies US Inc. 5962-0822701KPC                |
| Avago Technologies 5962-0822701KPC                    | Avago Technologies (Broadcom Limited) 5962-0822701KPC | Broadcom Limited 5962-0822701KPC                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701HPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISO 1.5KV DARLINGTON 8-DIP</div> <div>In stock: 1321 pcs</div> <div>RFQ</div>   | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701KYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ</div> <div>In stock: 200 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822702HPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISO 1.5KV 2CH DARLNG 8-DIP</div> <div>In stock: 1185 pcs</div> <div>RFQ</div>   | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701HYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ</div> <div>In stock: 1395 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701KPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISO 1.5KV DARLINGTON 8-DIP</div> <div>In stock: 198 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822702HXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISO 1.5KV 2CH DARL 8-DIP GW</div> <div>In stock: 1047 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701KXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISOLTR 1.5KV DARLNG 8-DIP GW</div> <div>In stock: 208 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822702HPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISO 1.5KV 2CH DARLNG 8-DIP</div> <div>In stock: 1166 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701HYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ</div> <div>In stock: 1052 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701KYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ</div> <div>In stock: 182 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701HXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISOLTR 1.5KV DARLNG 8-DIP GW</div> <div>In stock: 1341 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-0822701HPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)</div> <div>Description: OPTOISO 1.5KV DARLINGTON 8-DIP</div> <div>In stock: 1315 pcs</div> <div>RFQ</div>  |