

**BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everyth

Limited)

5962-0824201KPC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-0824201KPC                                                                                              |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 1.5KV OPN COLLECTOR 8DIP                                                                             |
| Datasheets:         |  5962-0824201KPC.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 272 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 5962-0824201KPC

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 5962-0824201KPC                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                          | OPTOISO 1.5KV OPN COLLECTOR 8DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 272 pcs                                                                                                 |
| DATA SHEET                           |  5962-0824201KPC.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 3.6 V                                                                                             |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                   |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 20ns, 8ns                                                                                               |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                            |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                  |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                        |
| 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                                                                              |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                     |
| INPUT TYPE                           | DC                                                                                                      |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 1500VDC 1 Channel 1kV/μs CMTI 8-DIP    |
| DATA RATE                            | 10MBd                                                                                                   |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                  |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-0824201KPC | 5962-0824201KPC Distributor                           | 5962-0824201KPC Supplier                                  |
| 5962-0824201KPC Price                                 | 5962-0824201KPC Pictures                              | 5962-0824201KPC Image                                     |
| 5962-0824201KPC PDF Datasheet                         | 5962-0824201KPC Download Datasheet                    | 5962-0824201KPC Datasheet                                 |
| 5962-0824201KPC Stock                                 | Buy 5962-0824201KPC                                   | Buy Avago Technologies (Broadcom Limited) 5962-0824201KPC |
| Avago Technologies (Broadcom Limited) 5962-0824201KPC | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) 5962-0824201KPC | Avago Technologies Limited 5962-0824201KPC            | Avago Technologies US Inc. 5962-0824201KPC                |
| Avago Technologies 5962-0824201KPC                    | Avago Technologies (Broadcom Limited) 5962-0824201KPC | Broadcom Limited 5962-0824201KPC                          |

Related Products

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| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201KYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 289 pcs</div> <div>RFQ</div>      | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201KPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 273 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201HXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1377 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201HYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1220 pcs</div> <div>RFQ</div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824202HXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1030 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201HYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1240 pcs</div> <div>RFQ</div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824202HPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: 1183 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201KXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 284 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201HPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1491 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824202HPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: 1178 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201KYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 298 pcs</div> <div>RFQ</div>      | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-0824201HPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1436 pcs</div> <div>RFQ</div> |