

**BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)

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Part Number:5962-9685201KPC

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 1.5KV OPN COLLECTOR 8DIP

Datasheets: 5962-9685201KPC.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:228 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 5962-9685201KPC

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 5962-9685201KPC                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                          | OPTOISO 1.5KV OPN COLLECTOR 8DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 228 pcs                                                                                                 |
| DATA SHEET                           |  5962-9685201KPC.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                            |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                   |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | -                                                                                                       |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 750ns, 500ns                                                                                            |
| 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 Open Collector, Schottky Clamped 1500VDC 1 Channel 10kV/μs (Typ) CMTI 8-DIP   |
| DATA RATE                            | -                                                                                                       |
| CURRENT - OUTPUT / CHANNEL           | 15mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs (Typ)                                                                                           |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-9685201KPC | 5962-9685201KPC Distributor                           | 5962-9685201KPC Supplier                                  |
| 5962-9685201KPC Price                                 | 5962-9685201KPC Pictures                              | 5962-9685201KPC Image                                     |
| 5962-9685201KPC PDF Datasheet                         | 5962-9685201KPC Download Datasheet                    | 5962-9685201KPC Datasheet                                 |
| 5962-9685201KPC Stock                                 | Buy 5962-9685201KPC                                   | Buy Avago Technologies (Broadcom Limited) 5962-9685201KPC |
| Avago Technologies (Broadcom Limited) 5962-9685201KPC | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) 5962-9685201KPC | Avago Technologies Limited 5962-9685201KPC            | Avago Technologies US Inc. 5962-9685201KPC                |
| Avago Technologies 5962-9685201KPC                    | Avago Technologies (Broadcom Limited) 5962-9685201KPC | Broadcom Limited 5962-9685201KPC                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201HYC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1083 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201HPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1242 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9755701HYA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SMD<br/>In stock: 739 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9755701HXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW<br/>In stock: 707 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9755701HPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 784 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201HXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1077 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9755701HPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 811 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201KPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 175 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201HPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1016 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201KXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 175 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9685201HYA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 973 pcs</div> <div>RFQ</div>      | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>5962-9755701HYC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SMD<br/>In stock: 705 pcs</div> <div>RFQ</div>    |

