





Avago Technologies (Broadcom

**5962-9685201HPA**


|                      |   |
|----------------------|---|
| Part Number:         | 5962-9685201HPA   |
| Manufacturer/Brand:  | Avago Technologies (Broadcom Limited)   |
| Product description: | OPTOISO 1.5KV OPN COLLECTOR 8DIP  |
| Datasheets:          |  <a href="#">5962-9685201HPA.pdf</a> |
| RoHS Status:         |  Contains lead / RoHS non-compliant  |
| Ship From:           | Hong Kong   |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS   |

Limited)



Image may be representation. See specifications for product details.













## Specifications of 5962-9685201HPA

|                                      |   |
|--------------------------------------|---|
| PART NUMBER                          | 5962-9685201HPA   |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)   |
| DESCRIPTION                          | OPTOISO 1.5KV OPN COLLECTOR 8DIP  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant  |
| DATA SHEET                           |  <a href="#">5962-9685201HPA.pdf</a> |
| 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)   |
| MANUFACTURER STANDARD LEAD TIME      | 10 Weeks  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-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) 5962-9685201HPA | 5962-9685201HPA Distributor                           | 5962-9685201HPA Supplier                                  |
| 5962-9685201HPA Price                                 | 5962-9685201HPA Pictures                              | 5962-9685201HPA Image                                     |
| 5962-9685201HPA PDF Datasheet                         | 5962-9685201HPA Download Datasheet                    | 5962-9685201HPA Datasheet                                 |
| 5962-9685201HPA Stock                                 | Buy 5962-9685201HPA                                   | Buy Avago Technologies (Broadcom Limited) 5962-9685201HPA |
| Avago Technologies (Broadcom Limited) 5962-9685201HPA | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) 5962-9685201HPA | Avago Technologies Limited 5962-9685201HPA            | Avago Technologies US Inc. 5962-9685201HPA                |
| Avago Technologies 5962-9685201HPA                    | Avago Technologies (Broadcom Limited) 5962-9685201HPA | Broadcom Limited 5962-9685201HPA                          |

## Related Products

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|  <p><b>5962-9559701MPA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VF LOW DIST 8CERDIP<br/>In stock: 1814 pcs</p> <p><a href="#">RFQ</a></p>               |  <p><b>5962-9559201MEA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SRL 100KSPS 16CDIP<br/>In stock: 304 pcs</p> <p><a href="#">RFQ</a></p>              |
|  <p><b>5962-9685201HYC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1067 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>5962-9685201HYA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1243 pcs</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>5962-9559601M2A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP TRIPLE VIDEO LP 20CLCC<br/>In stock: 810 pcs</p> <p><a href="#">RFQ</a></p>             |  <p><b>5962-9685201HXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1242 pcs</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>5962-9581501HXA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 40MSPS 2CH 68CLCC<br/>In stock: 75 pcs</p> <p><a href="#">RFQ</a></p>               |  <p><b>5962-9685201KPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 222 pcs</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>5962-9685201KPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 236 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>5962-9685201HPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1073 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>5962-9684601QLA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SEMICONDUCTOR OTHER<br/>In stock: 571 pcs</p> <p><a href="#">RFQ</a></p>                         |  <p><b>5962-9683901MPA</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC OPAMP GP R-R 160MHZ 8CERDIP<br/>In stock: 2436 pcs</p> <p><a href="#">RFQ</a></p>                     |