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Avago Technologies (Broadcom Limited)

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Limited)

5962-0420501HPC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-0420501HPC                                                                                              |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 1.5KV 1CH GATE DRVR 8SMD                                                                             |
| Datasheets:         |  5962-0420501HPC.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

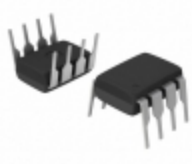
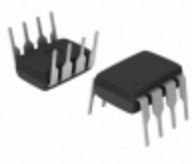
Specifications of 5962-0420501HPC

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 5962-0420501HPC                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                          | OPTOISO 1.5KV 1CH GATE DRVR 8SMD                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |  5962-0420501HPC.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                             |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                    |
| TECHNOLOGY                           | Optical Coupling                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Butt Joint                                                                                        |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 100ns, 100ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 300ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 500ns                                                                                            |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 8-SMD Butt Joint                                                                                        |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 1                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 10 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION                 | 600mA Gate Driver Optical Coupling 1500VDC 1 Channel 8-DIP Butt Joint                                   |
| CURRENT - PEAK OUTPUT                | 600mA                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW           | 500mA, 500mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                 |
| APPROVALS                            | -                                                                                                       |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-0420501HPC | 5962-0420501HPC Distributor                           | 5962-0420501HPC Supplier                                  |
| 5962-0420501HPC Price                                 | 5962-0420501HPC Pictures                              | 5962-0420501HPC Image                                     |
| 5962-0420501HPC PDF Datasheet                         | 5962-0420501HPC Download Datasheet                    | 5962-0420501HPC Datasheet                                 |
| 5962-0420501HPC Stock                                 | Buy 5962-0420501HPC                                   | Buy Avago Technologies (Broadcom Limited) 5962-0420501HPC |
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| Avago Technologies (Broadcom Limited) 5962-0420501HPC | Avago Technologies Limited 5962-0420501HPC            | Avago Technologies US Inc. 5962-0420501HPC                |
| Avago Technologies 5962-0420501HPC                    | Avago Technologies (Broadcom Limited) 5962-0420501HPC | Broadcom Limited 5962-0420501HPC                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>5962-0420401HPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>5962-0420501HXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV GATE DRVR 8DIPGW<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>5962-0420401HPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>5962-0420501HPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><b>5962-0822701HPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div><b>5962-0420501HYC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><b>5962-0420401HYA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>5962-0420401HXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV GATE DRVR 8DIPGW<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>5962-0420401HYC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>5962-0423001QXC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT CMOS 80MSPS 52QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
| <div><b>5962-0822701HPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div><b>5962-0420501HYA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |