

**BROADCOM**  
connecting everything+

**Avago Technologies (Broadcom**

**Limited)**

**BROADCO**  
connecting everyth

5962-8876802KYA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-8876802KYA                                                                                                      |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV TRI-STATE 8SMD                                                                                         |
| Datasheets:         |  5962-8876802KYA.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 191 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 5962-8876802KYA

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 5962-8876802KYA                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                          | OPTOISO 1.5KV TRI-STATE 8SMD                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE                   | 191 pcs                                                                                                 |
| DATA SHEET                           |  5962-8876802KYA.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                            |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Butt Joint                                                                                        |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 45ns, 10ns                                                                                              |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 350ns, 350ns                                                                                            |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 8-SMD Butt Joint                                                                                        |
| OUTPUT TYPE                          | Tri-State                                                                                               |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 1                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                           |
| 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 5MBd Tri-State 1500VDC 1 Channel 1kV/μs CMTI 8-DIP Butt Joint                 |
| DATA RATE                            | 5MBd                                                                                                    |
| CURRENT - OUTPUT / CHANNEL           | 15mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)      | 8mA                                                                                                     |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                  |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-8876802KYA | 5962-8876802KYA Distributor                           | 5962-8876802KYA Supplier                                  |
| 5962-8876802KYA Price                                 | 5962-8876802KYA Pictures                              | 5962-8876802KYA Image                                     |
| 5962-8876802KYA PDF Datasheet                         | 5962-8876802KYA Download Datasheet                    | 5962-8876802KYA Datasheet                                 |
| 5962-8876802KYA Stock                                 | Buy 5962-8876802KYA                                   | Buy Avago Technologies (Broadcom Limited) 5962-8876802KYA |
| Avago Technologies (Broadcom Limited) 5962-8876802KYA | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) 5962-8876802KYA | Avago Technologies Limited 5962-8876802KYA            | Avago Technologies US Inc. 5962-8876802KYA                |
| Avago Technologies 5962-8876802KYA                    | Avago Technologies (Broadcom Limited) 5962-8876802KYA | Broadcom Limited 5962-8876802KYA                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                          |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876802KPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: 165 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876802KXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP GW<br/>In stock: 174 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876801XA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP GW<br/>In stock: 759 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876802KYC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: 183 pcs</div> <div>RFQ</div>    |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876802KPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: 180 pcs</div> <div>RFQ</div>    | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876901PC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 600 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876801YC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: 953 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876901PA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 695 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876901YA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD<br/>In stock: 623 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876801YA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: 826 pcs</div> <div>RFQ</div>     |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876901XA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 8DIP GW<br/>In stock: 598 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>5962-8876901YC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD<br/>In stock: 729 pcs</div> <div>RFQ</div> |