

**BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everyth

5962-8957101YA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-8957101YA                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV 2CH PUSH PULL 8SMD                                                                                     |
| Datasheets:         |  5962-8957101YA.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 762 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 5962-8957101YA

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 5962-8957101YA                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                  |
| DESCRIPTION                          | OPTOISO 1.5KV 2CH PUSH PULL 8SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE                   | 762 pcs                                                                                                |
| DATA SHEET                           |  5962-8957101YA.pdf |
| VOLTAGE - SUPPLY                     | 4.75 V ~ 5.25 V                                                                                        |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.35V                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Butt Joint                                                                                       |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 15ns, 10ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 60ns, 60ns                                                                                             |
| PACKAGING                            | Tube                                                                                                   |
| PACKAGE / CASE                       | 8-SMD Butt Joint                                                                                       |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                  |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                          |
| NUMBER OF CHANNELS                   | 2                                                                                                      |
| 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               | 2/0                                                                                                    |
| INPUT TYPE                           | DC                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 40Mbps Push-Pull, Totem Pole 1500VDC 2 Channel 500V/μs CMTI 8-DIP Butt Joint |
| DATA RATE                            | 40Mbps                                                                                                 |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 500V/μs                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-8957101YA | 5962-8957101YA Distributor                           | 5962-8957101YA Supplier                                  |
| 5962-8957101YA Price                                 | 5962-8957101YA Pictures                              | 5962-8957101YA Image                                     |
| 5962-8957101YA PDF Datasheet                         | 5962-8957101YA Download Datasheet                    | 5962-8957101YA Datasheet                                 |
| 5962-8957101YA Stock                                 | Buy 5962-8957101YA                                   | Buy Avago Technologies (Broadcom Limited) 5962-8957101YA |
| Avago Technologies (Broadcom Limited) 5962-8957101YA | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) 5962-8957101YA | Avago Technologies Limited 5962-8957101YA            | Avago Technologies US Inc. 5962-8957101YA                |
| Avago Technologies 5962-8957101YA                    | Avago Technologies (Broadcom Limited) 5962-8957101YA | Broadcom Limited 5962-8957101YA                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                          |
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| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957002KYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: 222 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957103KXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 8DIP GW<br/>In stock: 197 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957103KPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 175 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957103KYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD<br/>In stock: 206 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957101PA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 685 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957101PC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 696 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957103KPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 174 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-89571022A</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 20LCCC<br/>In stock: 756 pcs</div> <div>RFQ</div>    |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957002KYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: 234 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957101XA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV PUSH PULL 8DIP GW<br/>In stock: 613 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957002KXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP GW<br/>In stock: 225 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div>5962-8957101YC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD<br/>In stock: 603 pcs</div> <div>RFQ</div>  |