

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything!

5962-9085401KYA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-9085401KYA                                                                                                      |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 1.5KV TRANS W/BASE 8SMD                                                                                      |
| Datasheets:         |  5962-9085401KYA.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 251 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 5962-9085401KYA

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5962-9085401KYA                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                      | OPTOISO 1.5KV TRANS W/BASE 8SMD                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE               | 251 pcs                                                                                                 |
| DATA SHEET                       |  5962-9085401KYA.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                     |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.55V                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                       |
| TURN ON / TURN OFF TIME (TYP)    | 400ns, 1µs                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                   |
| SERIES                           | -                                                                                                       |
| RISE / FALL TIME (TYP)           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 8-SMD Butt Joint                                                                                        |
| OUTPUT TYPE                      | Transistor with Base                                                                                    |
| 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                                                                      |
| INPUT TYPE                       | DC                                                                                                      |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 1500VDC 1 Channel 8-SMD                                        |
| CURRENT TRANSFER RATIO (MIN)     | 9% @ 16mA                                                                                               |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                    |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-9085401KYA | 5962-9085401KYA Distributor                           | 5962-9085401KYA Supplier                                  |
| 5962-9085401KYA Price                                 | 5962-9085401KYA Pictures                              | 5962-9085401KYA Image                                     |
| 5962-9085401KYA PDF Datasheet                         | 5962-9085401KYA Download Datasheet                    | 5962-9085401KYA Datasheet                                 |
| 5962-9085401KYA Stock                                 | Buy 5962-9085401KYA                                   | Buy Avago Technologies (Broadcom Limited) 5962-9085401KYA |
| Avago Technologies (Broadcom Limited) 5962-9085401KYA | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) 5962-9085401KYA | Avago Technologies Limited 5962-9085401KYA            | Avago Technologies US Inc. 5962-9085401KYA                |
| Avago Technologies 5962-9085401KYA                    | Avago Technologies (Broadcom Limited) 5962-9085401KYA | Broadcom Limited 5962-9085401KYA                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085501HPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1763 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401KPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 304 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085501HYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1604 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401KYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 308 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401HYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 1669 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401HXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 1580 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085501HXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8DIP GW<br/>In stock: 1316 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401KXA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 304 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085501HYC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD<br/>In stock: 1455 pcs</div> <div>RFQ</div>     | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401KPC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8DIP<br/>In stock: 276 pcs</div> <div>RFQ</div>  |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085501HPA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPN COLLECTOR 8DIP<br/>In stock: 1336 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>5962-9085401HYA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRANS W/BASE 8SMD<br/>In stock: 1516 pcs</div> <div>RFQ</div> |