



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

5962-8981001XA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-8981001XA                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLTR 1.5KV DARLNG 8-DIP GW                                                                                     |
| Datasheets:         |  5962-8981001XA.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

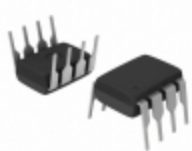
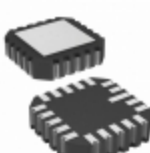
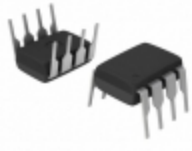
Specifications of 5962-8981001XA

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5962-8981001XA                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                  |
| DESCRIPTION                      | OPTOISOLTR 1.5KV DARLNG 8-DIP GW                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  5962-8981001XA.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                    |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                   |
| VCE SATURATION (MAX)             | 110mV                                                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 2μs, 8μs                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-DIP Gull Wing                                                                                        |
| SERIES                           | -                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                       |
| OUTPUT TYPE                      | Darlington                                                                                             |
| 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   | Contains lead / RoHS non-compliant                                                                     |
| INPUT TYPE                       | DC                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 1500VDC 1 Channel 8-DIP Gull Wing                                       |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                                   |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) 5962-8981001XA | 5962-8981001XA Distributor                           | 5962-8981001XA Supplier                                  |
| 5962-8981001XA Price                                 | 5962-8981001XA Pictures                              | 5962-8981001XA Image                                     |
| 5962-8981001XA PDF Datasheet                         | 5962-8981001XA Download Datasheet                    | 5962-8981001XA Datasheet                                 |
| 5962-8981001XA Stock                                 | Buy 5962-8981001XA                                   | Buy Avago Technologies (Broadcom Limited) 5962-8981001XA |
| Avago Technologies (Broadcom Limited) 5962-8981001XA | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) 5962-8981001XA | Avago Technologies Limited 5962-8981001XA            | Avago Technologies US Inc. 5962-8981001XA                |
| Avago Technologies 5962-8981001XA                    | Avago Technologies (Broadcom Limited) 5962-8981001XA | Broadcom Limited 5962-8981001XA                          |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5962-8981002KPC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>5962-8981002KYA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>5962-8980801LA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MONO HS 24CERDIP<br/>In stock: Out stock<br/>RFQ</div>              |  <div><b>5962-8981001YC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>5962-8981001YA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 1.5KV DARL 8DIP BJ<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>5962-8981002KXA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 1.5KV DARLNG 8-DIP GW<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>5962-89807012A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOD/DEMODO BAL 2MHZ 20CLCC<br/>In stock: Out stock<br/>RFQ</div>              |  <div><b>5962-8981001PC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>5962-8980701RA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOD/DEMODO BAL 2MHZ 20CERDIP<br/>In stock: Out stock<br/>RFQ</div>            |  <div><b>5962-8980901EA</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULT/DIVIDER 2CH 16CERDIP<br/>In stock: Out stock<br/>RFQ</div>                 |
|  <div><b>5962-8981001PA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>5962-8981002KPA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV DARLINGTON 8-DIP<br/>In stock: Out stock<br/>RFQ</div>   |