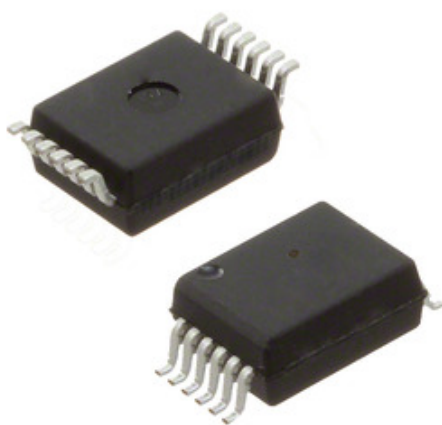




Avago Technologies (Broadcom Limited)



Part Number:ACFL-6212U-000E

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 5KV 2CH PSH PULL SO12

Datasheets: ACFL-6212U-000E.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 ACFL-6212U-000E

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACFL-6212U-000E                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                          | OPTOISO 5KV 2CH PSH PULL SO12                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |  ACFL-6212U-000E.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                             |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 12-SO                                                                                                   |
| SERIES                               | R <sup>2</sup> Coupler™                                                                                 |
| RISE / FALL TIME (TYP)               | 10ns, 10ns                                                                                              |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                            |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 12-BSOP (0.295", 7.50mm Width)                                                                          |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                   |
| OTHER NAMES                          | 516-3353                                                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 2                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 12 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                     |
| INPUT TYPE                           | DC                                                                                                      |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator Push-Pull, Totem Pole 5000Vrms 2 Channel 25kV/μs CMTI 12-SO                   |
| DATA RATE                            | -                                                                                                       |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                 |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACFL-6212U-000E | ACFL-6212U-000E Distributor                           | ACFL-6212U-000E Supplier                                  |
| ACFL-6212U-000E Price                                 | ACFL-6212U-000E Pictures                              | ACFL-6212U-000E Image                                     |
| ACFL-6212U-000E PDF Datasheet                         | ACFL-6212U-000E Download Datasheet                    | ACFL-6212U-000E Datasheet                                 |
| ACFL-6212U-000E Stock                                 | Buy ACFL-6212U-000E                                   | Buy Avago Technologies (Broadcom Limited) ACFL-6212U-000E |
| Avago Technologies (Broadcom Limited) ACFL-6212U-000E | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) ACFL-6212U-000E | Avago Technologies Limited ACFL-6212U-000E            | Avago Technologies US Inc. ACFL-6212U-000E                |
| Avago Technologies ACFL-6212U-000E                    | Avago Technologies (Broadcom Limited) ACFL-6212U-000E | Broadcom Limited ACFL-6212U-000E                          |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ACFL-6211U-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>ACFL-6212U-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>ACFL-6212U-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>ACFL-6212T-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>ACFL-6212T-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>ACFM-2024-BLK</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: RF DIPLEXER 10TDFN EXPOSED PAD<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>ACFL-6212U-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>ACFL-6212T-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>ACFL-6212T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>ACFM-2024-SG1</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: RF DIPLEXER 10TDFN EXPOSED PAD<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>ACFM-2024-TR1</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: RF DIPLEXER 10TDFN EXPOSED PAD<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>ACFL-6211U-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/>RFQ</div> |