



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

ACFL-5212T-060E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACFL-5212T-060E                                                                                              |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 5KV 2CH TRANS                                                                                        |
| Datasheets:         |  ACFL-5212T-060E.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ACFL-5212T-060E

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACFL-5212T-060E                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                   |
| DESCRIPTION                      | OPTOISO 5KV 2CH TRANS                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  ACFL-5212T-060E.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                     |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                    |
| VCE SATURATION (MAX)             | -                                                                                                       |
| TURN ON / TURN OFF TIME (TYP)    | 20µs, 20µs (Max)                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 12-SO                                                                                                   |
| SERIES                           | Automotive, AEC-Q100, R <sup>2</sup> Coupler™                                                           |
| RISE / FALL TIME (TYP)           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 12-BSOP (0.295", 7.50mm Width)                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                              |
| OTHER NAMES                      | 516-3258<br>ACFL-5212T-060E-ND                                                                          |
| 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                                                                              |
| INPUT TYPE                       | DC                                                                                                      |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 2 Channel 12-SO                                                 |
| CURRENT TRANSFER RATIO (MIN)     | 32% @ 10mA                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 100% @ 10mA                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                    |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACFL-5212T-060E | ACFL-5212T-060E Distributor                           | ACFL-5212T-060E Supplier                                  |
| ACFL-5212T-060E Price                                 | ACFL-5212T-060E Pictures                              | ACFL-5212T-060E Image                                     |
| ACFL-5212T-060E PDF Datasheet                         | ACFL-5212T-060E Download Datasheet                    | ACFL-5212T-060E Datasheet                                 |
| ACFL-5212T-060E Stock                                 | Buy ACFL-5212T-060E                                   | Buy Avago Technologies (Broadcom Limited) ACFL-5212T-060E |
| Avago Technologies (Broadcom Limited) ACFL-5212T-060E | Avago Technologies (Broadcom Limited) Supplier        | Avago Technologies (Broadcom Limited) Distributor         |
| Avago Technologies (Broadcom Limited) ACFL-5212T-060E | Avago Technologies Limited ACFL-5212T-060E            | Avago Technologies US Inc. ACFL-5212T-060E                |
| Avago Technologies ACFL-5212T-060E                    | Avago Technologies (Broadcom Limited) ACFL-5212T-060E | Broadcom Limited ACFL-5212T-060E                          |

Related Products

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|  <div><b>ACFL-5212T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH TRANS<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>ACFL-5211U-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH TRANS SO12<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>ACFL-5211U-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH TRANS SO12<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ACFL-6211T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PSH PULL SO12<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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