



### ADM2687EBRIZ-RL7

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADM2687EBRIZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | OPTOISO 5KV TRANSCEIVER 16SOIC                                                                                         |
| Datasheets:         |  <a href="#">ADM2687EBRIZ-RL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 7986 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of ADM2687EBRIZ-RL7

|                                      |                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADM2687EBRIZ-RL7                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                          | OPTOISO 5KV TRANSCEIVER 16SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE                   | 7986 pcs                                                                                                                 |
| DATA SHEET                           |  <a href="#">ADM2687EBRIZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY                     | 3.3V, 5V                                                                                                                 |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                                 |
| TYPE                                 | RS422, RS485                                                                                                             |
| TECHNOLOGY                           | Magnetic Coupling                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC-IC                                                                                                               |
| SERIES                               | isoPower®                                                                                                                |
| RISE / FALL TIME (TYP)               | 1.1µs, 1.1µs (Max)                                                                                                       |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 700ns, 700ns                                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                           |
| OTHER NAMES                          | ADM2687EBRIZ-RL7-ND<br>ADM2687EBRIZ-RL7TR                                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                             |
| NUMBER OF CHANNELS                   | 3                                                                                                                        |
| MOUNTING TYPE                        | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                               |
| ISOLATED POWER                       | Yes                                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 2/1                                                                                                                      |
| DETAILED DESCRIPTION                 | RS422, RS485 Digital Isolator 5000Vrms 3 Channel 500kbps 25kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)                     |
| DATA RATE                            | 500kbps                                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/µs                                                                                                                  |
| CHANNEL TYPE                         | Unidirectional                                                                                                           |
| BASE PART NUMBER                     | ADM2687                                                                                                                  |

#### Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADM2687EBRIZ-RL7 | ADM2687EBRIZ-RL7 Distributor          | ADM2687EBRIZ-RL7 Supplier                       |
| ADM2687EBRIZ-RL7 Price                      | ADM2687EBRIZ-RL7 Pictures             | ADM2687EBRIZ-RL7 Image                          |
| ADM2687EBRIZ-RL7 PDF Datasheet              | ADM2687EBRIZ-RL7 Download Datasheet   | ADM2687EBRIZ-RL7 Datasheet                      |
| ADM2687EBRIZ-RL7 Stock                      | Buy ADM2687EBRIZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADM2687EBRIZ-RL7 |
| ADI (Analog Devices, Inc.) ADM2687EBRIZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADM2687EBRIZ-RL7 | AD ADM2687EBRIZ-RL7                   | ADI (Analog Devices, Inc.) ADM2687EBRIZ-RL7     |
| Analog Devices Inc. ADM2687EBRIZ-RL7        | Analog Devices, Inc. ADM2687EBRIZ-RL7 |                                                 |

#### Related Products

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|  <div><b>ADM2795ETRWZ-EP-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX RS485 ISO EMC PROTECTED<br/>In stock: 6999 pcs<br/><b>RFQ</b></div> |  <div><b>ADM2795EBRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 1/1 RS422/RS485 16-SOIC<br/>In stock: 8151 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ADM2682EBRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OPTOISO 5KV TRANSCEIVER 16SOIC<br/>In stock: 5609 pcs<br/><b>RFQ</b></div>        |  <div><b>ADM2582EBRWZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO RS422/RS485 20SOIC<br/>In stock: 7152 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ADM2682EBRIZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OPTOISO 5KV TRANSCEIVER 16SOIC<br/>In stock: 9106 pcs<br/><b>RFQ</b></div>    |  <div><b>ADM2795EARWZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 1/1 RS422/RS485 16-SOIC<br/>In stock: 10774 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADM2587EBRWZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO RS422/RS485 20SOIC<br/>In stock: 6872 pcs<br/><b>RFQ</b></div>     |  <div><b>ADM2795EARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 1/1 RS422/RS485 16-SOIC<br/>In stock: 7723 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ADM2795ETRWZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX RS485 ISO EMC PROTECTED<br/>In stock: 5341 pcs<br/><b>RFQ</b></div>    |  <div><b>ADM2687EBRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OPTOISO 5KV TRANSCEIVER 16SOIC<br/>In stock: 7723 pcs<br/><b>RFQ</b></div>       |
|  <div><b>ADM2587EBRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO RS422/RS485 20SOIC<br/>In stock: 7899 pcs<br/><b>RFQ</b></div>           |  <div><b>ADM2795EBRWZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 1/1 RS422/RS485 16-SOIC<br/>In stock: 8408 pcs<br/><b>RFQ</b></div>  |