



ADUM2250ARWZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM2250ARWZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISOLATOR 5KV 2CH I2C 16SOIC                                                                             |
| Datasheets:         |  ADUM2250ARWZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12016 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM2250ARWZ

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM2250ARWZ                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                          | DGTL ISOLATOR 5KV 2CH I2C 16SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 12016 pcs                                                                                            |
| DATA SHEET                           |  ADUM2250ARWZ.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                             |
| TYPE                                 | I²C                                                                                                  |
| TECHNOLOGY                           | Magnetic Coupling                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                              |
| SERIES                               | iCoupler®                                                                                            |
| RISE / FALL TIME (TYP)               | -                                                                                                    |
| PULSE WIDTH DISTORTION (MAX)         | 145ns, 85ns                                                                                          |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -                                                                                                    |
| PACKAGING                            | Tube                                                                                                 |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                        |
| NUMBER OF CHANNELS                   | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| ISOLATED POWER                       | No                                                                                                   |
| INPUTS - SIDE 1/SIDE 2               | 2/2                                                                                                  |
| DETAILED DESCRIPTION                 | I²C Digital Isolator 5000Vrms 2 Channel 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)            |
| DATA RATE                            | 1Mbps                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                              |
| CHANNEL TYPE                         | Bidirectional                                                                                        |
| BASE PART NUMBER                     | ADUM2250                                                                                             |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM2250ARWZ | ADUM2250ARWZ Distributor            | ADUM2250ARWZ Supplier                       |
| ADUM2250ARWZ Price                      | ADUM2250ARWZ Pictures               | ADUM2250ARWZ Image                          |
| ADUM2250ARWZ PDF Datasheet              | ADUM2250ARWZ Download Datasheet     | ADUM2250ARWZ Datasheet                      |
| ADUM2250ARWZ Stock                      | Buy ADUM2250ARWZ                    | Buy ADI (Analog Devices, Inc.) ADUM2250ARWZ |
| ADI (Analog Devices, Inc.) ADUM2250ARWZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM2250ARWZ | AD ADUM2250ARWZ                     | ADI (Analog Devices, Inc.) ADUM2250ARWZ     |
| Analog Devices Inc. ADUM2250ARWZ        | Analog Devices, Inc. ADUM2250ARWZ   |                                             |

Related Products

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| <div></div> <div><b>ADUM221N1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP<br/>In stock: 33593 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>ADUM2250ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 12218 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM2251ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 16056 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM221N1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP<br/>In stock: 17013 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>ADUM2251ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 14713 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM2251ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 26033 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADUM2250ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 12717 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM2250WARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 19954 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM221N0WBWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 15473 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADUM2250WARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 11665 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADUM2250ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 26184 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM221N0WBWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 29070 pcs<br/><b>RFQ</b></div> |