



ADI (Analog Devices, Inc.)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM5230ARWZ-RL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 2.5KV GATE DRVR 16SOIC                                                                              |
| Datasheets:         |  ADUM5230ARWZ-RL.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 ADUM5230ARWZ-RL

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM5230ARWZ-RL                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 2.5KV GATE DRVR 16SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |  ADUM5230ARWZ-RL.pdf |
| VOLTAGE - SUPPLY                     | 12 V ~ 18.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                       |
| TECHNOLOGY                           | Magnetic Coupling                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                 |
| SERIES                               | iCoupler®                                                                                               |
| RISE / FALL TIME (TYP)               | 25ns, 10ns (Max)                                                                                        |
| PULSE WIDTH DISTORTION (MAX)         | 8ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | ADUM5230ARWZ-RL-ND<br>ADUM5230ARWZ-RLTR                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                           |
| NUMBER OF CHANNELS                   | 2                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 22 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION                 | Gate Driver Magnetic Coupling 2500Vrms 2 Channel 16-SOIC                                                |
| CURRENT - PEAK OUTPUT                | -                                                                                                       |
| CURRENT - OUTPUT HIGH, LOW           | -                                                                                                       |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/µs                                                                                                 |
| BASE PART NUMBER                     | ADUM5230                                                                                                |
| APPROVALS                            | UR                                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM5230ARWZ-RL | ADUM5230ARWZ-RL Distributor          | ADUM5230ARWZ-RL Supplier                       |
| ADUM5230ARWZ-RL Price                      | ADUM5230ARWZ-RL Pictures             | ADUM5230ARWZ-RL Image                          |
| ADUM5230ARWZ-RL PDF Datasheet              | ADUM5230ARWZ-RL Download Datasheet   | ADUM5230ARWZ-RL Datasheet                      |
| ADUM5230ARWZ-RL Stock                      | Buy ADUM5230ARWZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM5230ARWZ-RL |
| ADI (Analog Devices, Inc.) ADUM5230ARWZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM5230ARWZ-RL | AD ADUM5230ARWZ-RL                   | ADI (Analog Devices, Inc.) ADUM5230ARWZ-RL     |
| Analog Devices Inc. ADUM5230ARWZ-RL        | Analog Devices, Inc. ADUM5230ARWZ-RL |                                                |

Related Products

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|  <div><b>ADUM5212CRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ADUM5240ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>ADUM5241ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>ADUM5230WARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRVR 16SOIC<br/>In stock: 211 pcs<br/>RFQ</div>     |
|  <div><b>ADUM5212BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 54 pcs<br/>RFQ</div>         |  <div><b>ADUM5241ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ADUM5230WARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRVR 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ADUM5212BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ADUM5212CRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 130 pcs<br/>RFQ</div>        |  <div><b>ADUM5230ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRVR 16SOIC<br/>In stock: 846 pcs<br/>RFQ</div>      |
|  <div><b>ADUM5212ARSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ADUM5240ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |