



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3221ARZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM3221ARZ                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 2.5KV GATE DRIVER 8SOIC                                                                             |
| Datasheets:         |  ADUM3221ARZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM3221ARZ

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM3221ARZ                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                          | DGTL ISO 2.5KV GATE DRIVER 8SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                           |  ADUM3221ARZ.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                        |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                   |
| TECHNOLOGY                           | Magnetic Coupling                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                              |
| SERIES                               | iCoupler®                                                                                           |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 60ns, 60ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                       |
| NUMBER OF CHANNELS                   | 2                                                                                                   |
| MOUNTING TYPE                        | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION                 | 4A Gate Driver Magnetic Coupling 2500Vrms 2 Channel 8-SOIC                                          |
| CURRENT - PEAK OUTPUT                | 4A                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW           | -                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/µs                                                                                             |
| BASE PART NUMBER                     | ADUM3221                                                                                            |
| APPROVALS                            | CSA, UR, VDE                                                                                        |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM3221ARZ | ADUM3221ARZ Distributor             | ADUM3221ARZ Supplier                       |
| ADUM3221ARZ Price                      | ADUM3221ARZ Pictures                | ADUM3221ARZ Image                          |
| ADUM3221ARZ PDF Datasheet              | ADUM3221ARZ Download Datasheet      | ADUM3221ARZ Datasheet                      |
| ADUM3221ARZ Stock                      | Buy ADUM3221ARZ                     | Buy ADI (Analog Devices, Inc.) ADUM3221ARZ |
| ADI (Analog Devices, Inc.) ADUM3221ARZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) ADUM3221ARZ | AD ADUM3221ARZ                      | ADI (Analog Devices, Inc.) ADUM3221ARZ     |
| Analog Devices Inc. ADUM3221ARZ        | Analog Devices, Inc. ADUM3221ARZ    |                                            |

Related Products

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| <div></div> <div><b>ADUM3221TRZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM3221TRZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 684 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADUM3221WARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUM3220BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 71 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADUM3220WBRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADUM3220WBRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADUM3221ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADUM3221BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM3220WARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADUM3220WARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADUM3221BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 357 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADUM3220BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |