



ADUM3221BRZ-RL7

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM3221BRZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | DGTL ISO 2.5KV GATE DRIVER 8SOIC                                                                                      |
| Datasheets:         |  <a href="#">ADUM3221BRZ-RL7.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 33546 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ADUM3221BRZ-RL7

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM3221BRZ-RL7                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                          | DGTL ISO 2.5KV GATE DRIVER 8SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                   | 33546 pcs                                                                                                               |
| DATA SHEET                           |  <a href="#">ADUM3221BRZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY                     | 7.6 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                            | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                           |
| OTHER NAMES                          | ADUM3221BRZ-RL7-ND<br>ADUM3221BRZ-RL7TR                                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                           |
| NUMBER OF CHANNELS                   | 2                                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                           |
| 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.) ADUM3221BRZ-RL7 | ADUM3221BRZ-RL7 Distributor          | ADUM3221BRZ-RL7 Supplier                       |
| ADUM3221BRZ-RL7 Price                      | ADUM3221BRZ-RL7 Pictures             | ADUM3221BRZ-RL7 Image                          |
| ADUM3221BRZ-RL7 PDF Datasheet              | ADUM3221BRZ-RL7 Download Datasheet   | ADUM3221BRZ-RL7 Datasheet                      |
| ADUM3221BRZ-RL7 Stock                      | Buy ADUM3221BRZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADUM3221BRZ-RL7 |
| ADI (Analog Devices, Inc.) ADUM3221BRZ-RL7 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM3221BRZ-RL7 | AD ADUM3221BRZ-RL7                   | ADI (Analog Devices, Inc.) ADUM3221BRZ-RL7     |
| Analog Devices Inc. ADUM3221BRZ-RL7        | Analog Devices, Inc. ADUM3221BRZ-RL7 |                                                |

Related Products

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| <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: 10258 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM3221WARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 34137 pcs<br/><div>RFQ</div></div> |
| <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: 22065 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: 32415 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM3221ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 18650 pcs<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: 22783 pcs<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: 33232 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: 25056 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM3221WBRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 22714 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUM3221WBRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC<br/>In stock: 28196 pcs<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: 32384 pcs<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: 19992 pcs<br/><div>RFQ</div></div>     |