# ADUM7234BRZ-RL7 Details PDF





ADUM7234BRZ-RL7

| Part Number:        | ADUM7234BRZ-RL7                  |  |
|---------------------|----------------------------------|--|
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)       |  |
| Product description | DGTL ISO 1KV 2CH GATE DVR 16SOIC |  |
| Datasheets:         | DUM7234BRZ-RL7.pdf               |  |
| RoHs Status         | Lead free / RoHS Compliant       |  |
| Stock Condition     | 49601 pcs stock                  |  |
| Ship From           | Hong Kong                        |  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |  |
|                     |                                  |  |

## **REQUEST FOR QUOTATION**

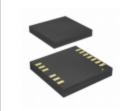
## Specifications of ADUM7234BRZ-RL7

| PART NUMBER                          | ADUM7234BRZ-RL7   |
|--------------------------------------|---|
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                  |
| DESCRIPTION                          | DGTL ISO 1KV 2CH GATE DVR 16SOIC                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE                   | 49601 pcs   |
| DATA SHEET                           | ADUM7234BRZ-RL7.pdf   |
| VOLTAGE - SUPPLY                     | 12 V ~ 18 V   |
| VOLTAGE - ISOLATION                  | 1000Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)         | -   |
| TECHNOLOGY                           | Magnetic Coupling   |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC   |
| SERIES                               | iCoupler®   |
| RISE / FALL TIME (TYP)               | 14ns, 14ns  |
| PULSE WIDTH DISTORTION (MAX)         | 14ns  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 160ns, 160ns  |
| PACKAGING                            | Tape & Reel (TR)  |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                              |
| OTHER NAMES                          | ADUM7234BRZ-RL7TR<br>ADUM7234BRZRL7                         |
| 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                                  |
| DETAILED DESCRIPTION                 | 4A Gate Driver Magnetic Coupling 1000Vrms 2 Channel 16-SOIC |
| CURRENT - PEAK OUTPUT                | 4A  |
| CURRENT - OUTPUT HIGH, LOW           | -   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/µs   |
| BASE PART NUMBER                     | ADUM7234  |
| APPROVALS                            | UR  |

# **Related Tags**

| ADI (Analog Devices, Inc.) ADUM7234BRZ-RL7 | ADUM7234BRZ-RL7 Distributor          | ADUM7234BRZ-RL7 Supplier                       |
|--|--------------------------------------|--|
| ADUM7234BRZ-RL7 Price                      | ADUM7234BRZ-RL7 Pictures             | ADUM7234BRZ-RL7 Image                          |
| ADUM7234BRZ-RL7 PDF Datasheet              | ADUM7234BRZ-RL7 Download Datasheet   | ADUM7234BRZ-RL7 Datasheet                      |
| ADUM7234BRZ-RL7 Stock                      | Buy ADUM7234BRZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADUM7234BRZ-RL7 |
| ADI (Analog Devices, Inc.) ADUM7234BRZ-RL7 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM7234BRZ-RL7 | AD ADUM7234BRZ-RL7                   | ADI (Analog Devices, Inc.) ADUM7234BRZ-RL7     |
| Analog Devices Inc. ADUM7234BRZ-RL7        | Analog Devices, Inc. ADUM7234BRZ-RL7 |  |

# **Related Products**



#### ADUM7223ACCZ-RL7

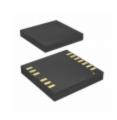
Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 18870 pcs

RFQ

### ADUM7223BCCZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 33603 pcs

RFQ



# ADUM7223CCCZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 19044 pcs

RFQ



# ADUM7241ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 71158 pcs

RFQ



# ADUM7240ARZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 38306 pcs

RFQ



# ADUM7240ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 80192 pcs

RFQ



#### ADUM7241ARZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 42458 pcs

RFQ



#### ADUM7240CRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 27122 pcs

RFQ



#### ADUM7223BCCZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 20524 pcs

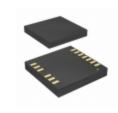
RFQ



#### ADUM7240CRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 49352 pcs

RFQ



# ADUM7223CCCZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 39628 pcs

RFQ



#### ADUM7234BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GATE DVR 16SOIC In stock: 26891 pcs

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