



ADI (Analog Devices, Inc.)

ADUM1286WBRZ

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| Part Number: | ADUM1286WBRZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | DGTL ISO 3KV 2CH GEN PURP 8SOIC |
| Datasheets: | ADUM1286WBRZ.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 14933 pcs stock |
| 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 ADUM1286WBRZ

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| PART NUMBER | ADUM1286WBRZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 3KV 2CH GEN PURP 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 14933 pcs |
| DATA SHEET | ADUM1286WBRZ.pdf |
| VOLTAGE - SUPPLY | 3 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 3000Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | Automotive |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 3ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 35ns, 35ns |
| 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) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| ISOLATED POWER | No |
| INPUTS - SIDE 1/SIDE 2 | 1/1 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 3000Vrms 2 Channel 25Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE | 25Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM1286 |

Related Tags

| | | |
|---|---|---|
| ADI (Analog Devices, Inc.) ADUM1286WBRZ | ADUM1286WBRZ Distributor | ADUM1286WBRZ Supplier |
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Related Products

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|---|---|
| <p>ADUM1286CRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 46316 pcs RFQ</p> | <p>ADUM1286BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26997 pcs RFQ</p> |
| <p>ADUM1286CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26818 pcs RFQ</p> | <p>ADUM1286WCRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 12876 pcs RFQ</p> |
| <p>ADUM1286BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 58087 pcs RFQ</p> | <p>ADUM1286WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 30234 pcs RFQ</p> |
| <p>ADUM1300ARW-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 5269 pcs RFQ</p> | <p>ADUM1300ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 29886 pcs RFQ</p> |
| <p>ADUM1300ARW Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 3107 pcs RFQ</p> | <p>ADUM1286WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 21187 pcs RFQ</p> |
| <p>ADUM1286WCRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25490 pcs RFQ</p> | <p>ADUM1286WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 43314 pcs RFQ</p> |