






ADUM1300ARW

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| Part Number: | ADUM1300ARW |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC |
| Datasheets: |  ADUM1300ARW.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of ADUM1300ARW

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| PART NUMBER | ADUM1300ARW |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 2.5KV GEN PURP 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  ADUM1300ARW.pdf |
| VOLTAGE - SUPPLY | 2.7 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 2500Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 16-SOIC |
| SERIES | iCoupler® |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 40ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 100ns, 100ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-SOIC (0.295", 7.50mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 105°C |
| NUMBER OF CHANNELS | 3 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| ISOLATED POWER | No |
| INPUTS - SIDE 1/SIDE 2 | 3/0 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 2500Vrms 3 Channel 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE | 1Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM1300 |

Related Tags

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| ADI (Analog Devices, Inc.) ADUM1300ARW | ADUM1300ARW Distributor | ADUM1300ARW Supplier |
| ADUM1300ARW Price | ADUM1300ARW Pictures | ADUM1300ARW Image |
| ADUM1300ARW PDF Datasheet | ADUM1300ARW Download Datasheet | ADUM1300ARW Datasheet |
| ADUM1300ARW Stock | Buy ADUM1300ARW | Buy ADI (Analog Devices, Inc.) ADUM1300ARW |
| ADI (Analog Devices, Inc.) ADUM1300ARW | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor |
| ADI (Analog Devices, Inc.) ADUM1300ARW | AD ADUM1300ARW | ADI (Analog Devices, Inc.) ADUM1300ARW |
| Analog Devices Inc. ADUM1300ARW | Analog Devices, Inc. ADUM1300ARW | |

Related Products

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| <div><div>ADUM1300ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 790 pcs</div><div>RFQ</div></div> | <div><div>ADUM1286WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUM1286WCRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 48 pcs</div><div>RFQ</div></div> | <div><div>ADUM1286WCRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUM1286WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 49 pcs</div><div>RFQ</div></div> | <div><div>ADUM1286WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 23 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM1300BRW Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADUM1300ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUM1300ARW-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADUM1300BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUM1286WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADUM1300BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 918 pcs</div><div>RFQ</div></div> |