ADUM1100AR Details PDF





ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM1100AR

| Part Number: | ADUM1100AR | |
|---------------------|------------------------------------|--|
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) | |
| Product description | DGTL ISO 2.5KV GEN PURP 8SOIC | |
| Datasheets: | ADUM1100AR.pdf | |
| RoHs Status | Contains lead / RoHS non-compliant | |
| Ship From | Hong Kong | |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS | |

REQUEST FOR QUOTATION

| | Specifications of ADUM1100AR |
|--------------------------------------|---|
| | |
| PART NUMBER | ADUM1100AR |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 2.5KV GEN PURP 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | DUM1100AR.pdf |
| VOLTAGE - SUPPLY | 3 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 2500Vrms |
| ТҮРЕ | General Purpose |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | iCoupler® |
| RISE / FALL TIME (TYP) | 3ns, 3ns |
| PULSE WIDTH DISTORTION (MAX) | 2ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 18ns, 18ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 105°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 13 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| ISOLATED POWER | No |
| INPUTS - SIDE 1/SIDE 2 | 1/0 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 2500Vrms 1 Channel 25Mbps 25kV/ μ s CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE | 25Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/µs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM110 |

Related Tags

| ADI (Analog Devices, Inc.) ADUM1100AR | ADUM1100AR Distributor | ADUM1100AR Supplier |
|---------------------------------------|-------------------------------------|---|
| ADUM1100AR Price | ADUM1100AR Pictures | ADUM1100AR Image |
| ADUM1100AR PDF Datasheet | ADUM1100AR Download Datasheet | ADUM1100AR Datasheet |
| ADUM1100AR Stock | Buy ADUM1100AR | Buy ADI (Analog Devices, Inc.) ADUM1100AR |
| ADI (Analog Devices, Inc.) ADUM1100AR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor |
| ADI (Analog Devices, Inc.) ADUM1100AR | AD ADUM1100AR | ADI (Analog Devices, Inc.) ADUM1100AR |
| Analog Devices Inc. ADUM1100AR | Analog Devices, Inc. ADUM1100AR | |

Related Products



ADUM1100BR-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock

RFQ



ADUM1100ARZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock

RFQ



ADUM1100ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock

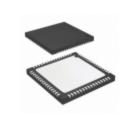
RFQ



ADUCOSC100

Manufacturers: ADI (Analog Devices, Inc.) Description: DAC MICROCONVERTER DUAL TSSOP In stock: Out stock

RFQ



ADUCRF101BCPZ128R7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF TXRX+MCU - 64-VFQFN In stock: Out stock

RFQ



ADUCRF101BCPZ128RL

Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF TXRX+MCU ISM<1GHZ 64-VFQFN In stock: Out stock

RFQ

ADUCOSC100-REEL7



Manufacturers: ADI (Analog Devices, Inc.) Description: DAC MICROCONVERTER DUAL TSSOP In stock: Out stock

RFQ

ADUCOSC100-REEL



Manufacturers: ADI (Analog Devices, Inc.) Description: DAC MICROCONVERTER DUAL TSSOP In stock: Out stock

RFQ



ADUM1100BR

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock

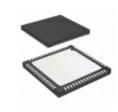
RFQ



ADUM1100AR-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock

RFQ



ADUCRF101BCPZ128

Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF TXRX+MCU ISM<1GHZ 64-VFQFN In stock: 27 pcs

RFQ



ADUM1100BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 844 pcs

RFQ

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