



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3100ARZ

Part Number:	ADUM3100ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 ADUM3100ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21710 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3100ARZ

PART NUMBER	ADUM3100ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21710 pcs
DATA SHEET	 ADUM3100ARZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 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	ADUM3100

Related Tags

ADI (Analog Devices, Inc.) ADUM3100ARZ	ADUM3100ARZ Distributor	ADUM3100ARZ Supplier
ADUM3100ARZ Price	ADUM3100ARZ Pictures	ADUM3100ARZ Image
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Analog Devices Inc. ADUM3100ARZ	Analog Devices, Inc. ADUM3100ARZ	

Related Products

 ADUM3100ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 44339 pcs RFQ	 ADUM263N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 16353 pcs RFQ
 ADUM3123BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 21488 pcs RFQ	 ADUM3123ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 19350 pcs RFQ
 ADUM3070ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SSOP In stock: 41261 pcs RFQ	 ADUM3123ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 41874 pcs RFQ
 ADUM3100BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 22812 pcs RFQ	 ADUM263N1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 12955 pcs RFQ
 ADUM263N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 8367 pcs RFQ	 ADUM3100BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 43028 pcs RFQ
 ADUM263N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 8118 pcs RFQ	 ADUM3070ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SSOP In stock: 28008 pcs RFQ