



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM5412BRSZ

Part Number:	ADUM5412BRSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 4CH 24SSOP
Datasheets:	 ADUM5412BRSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM5412BRSZ

PART NUMBER	ADUM5412BRSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 4CH 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11904 pcs
DATA SHEET	 ADUM5412BRSZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	Yes
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 150Mbps 75kV/μs CMTI 24-SSOP (0.209", 5.30mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM5412

Related Tags

ADI (Analog Devices, Inc.) ADUM5412BRSZ	ADUM5412BRSZ Distributor	ADUM5412BRSZ Supplier
ADUM5412BRSZ Price	ADUM5412BRSZ Pictures	ADUM5412BRSZ Image
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Analog Devices Inc. ADUM5412BRSZ	Analog Devices, Inc. ADUM5412BRSZ	

Related Products

 ADUM6000ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 18699 pcs RFQ	 ADUM5411BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 18735 pcs RFQ
 ADUM6000ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 9311 pcs RFQ	 ADUM6000ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 19378 pcs RFQ
 ADUM6000ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 11315 pcs RFQ	 ADUM5410BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 11628 pcs RFQ
 ADUM6010ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.15-5.25V 150MW In stock: 15799 pcs RFQ	 ADUM5410BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 19975 pcs RFQ
 ADUM5411BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 12765 pcs RFQ	 ADUM5404CRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 13760 pcs RFQ
 ADUM5412BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 20111 pcs RFQ	 ADUM540XWXRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 4631 pcs RFQ