



ADI (Analog Devices, Inc.)

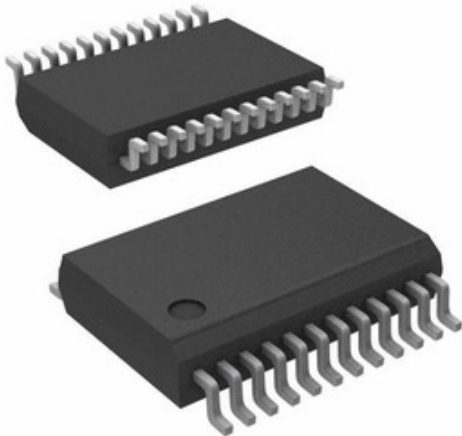


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ADUM5412BRSZ

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
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
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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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
ADUM5412BRSZ PDF Datasheet	ADUM5412BRSZ Download Datasheet	ADUM5412BRSZ Datasheet
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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: Out stock RFQ	 ADUM5404CRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM6000ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: Out stock RFQ	 ADUM6010ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.15-5.25V 150MW In stock: 13 pcs RFQ
 ADUM5412BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: Out stock RFQ	 ADUM5410BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: Out stock RFQ
 ADUM5411BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: Out stock RFQ	 ADUM5411BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: Out stock RFQ
 ADUM6000ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 279 pcs RFQ	 ADUM5410BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 306 pcs RFQ
 ADUM6000ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 356 pcs RFQ	 ADUM540XWXRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ