



ADI (Analog Devices, Inc.)

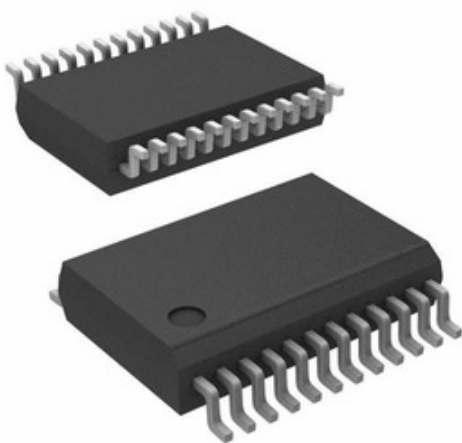


Image may be representation. See specifications for product details.

ADUM6412BRSZ

Part Number:	ADUM6412BRSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV 4CH 24SSOP
Datasheets:	 ADUM6412BRSZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

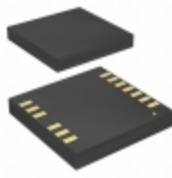
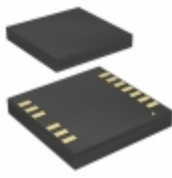
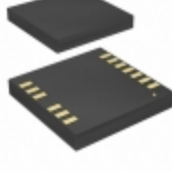
Specifications of ADUM6412BRSZ

PART NUMBER	ADUM6412BRSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 4CH 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM6412BRSZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
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	26 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 3750Vrms 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	ADUM6412

Related Tags

ADI (Analog Devices, Inc.) ADUM6412BRSZ	ADUM6412BRSZ Distributor	ADUM6412BRSZ Supplier
ADUM6412BRSZ Price	ADUM6412BRSZ Pictures	ADUM6412BRSZ Image
ADUM6412BRSZ PDF Datasheet	ADUM6412BRSZ Download Datasheet	ADUM6412BRSZ Datasheet
ADUM6412BRSZ Stock	Buy ADUM6412BRSZ	Buy ADI (Analog Devices, Inc.) ADUM6412BRSZ
ADI (Analog Devices, Inc.) ADUM6412BRSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM6412BRSZ	AD ADUM6412BRSZ	ADI (Analog Devices, Inc.) ADUM6412BRSZ
Analog Devices Inc. ADUM6412BRSZ	Analog Devices, Inc. ADUM6412BRSZ	

Related Products

 ADUM7223AC CZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: Out stock RFQ	 ADUM7223BCC CZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: Out stock RFQ
 ADUM6412BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: Out stock RFQ	 ADUM6410BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 121 pcs RFQ
 ADUM6404CRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 342 pcs RFQ	 ADUM7223AC CZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 917 pcs RFQ
 ADUM6411BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 156 pcs RFQ	 ADUM7223BCC CZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: Out stock RFQ
 ADUM6410BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: Out stock RFQ	 ADUM6404CRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM7223CCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 490 pcs RFQ	 ADUM6411BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: Out stock RFQ