



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
Stock Condition	7296 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

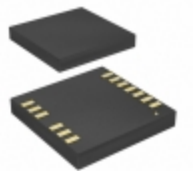
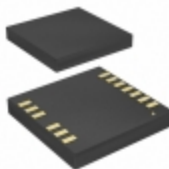
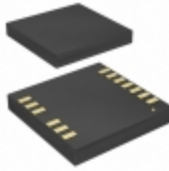
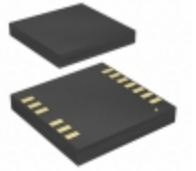
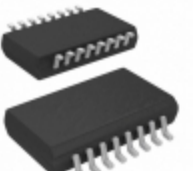
Specifications of ADUM6412BRSZ

PART NUMBER	ADUM6412BRSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 4CH 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7296 pcs
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)
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
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Analog Devices Inc. ADUM6412BRSZ	Analog Devices, Inc. ADUM6412BRSZ	

Related Products

 ADUM6410BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 9158 pcs RFQ	 ADUM7223ACCZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 17166 pcs RFQ
 ADUM6410BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 12529 pcs RFQ	 ADUM6411BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 13847 pcs RFQ
 ADUM7223BCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 20524 pcs RFQ	 ADUM7223ACCZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 18870 pcs RFQ
 ADUM6412BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 11072 pcs RFQ	 ADUM6404CRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 10225 pcs RFQ
 ADUM7223BCCZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 33603 pcs RFQ	 ADUM7223CCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRIVER 13LGA In stock: 19044 pcs RFQ
 ADUM6411BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH 24SSOP In stock: 9584 pcs RFQ	 ADUM6404CRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 6939 pcs RFQ