



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM5410BRSZ-RL7

Part Number:	ADUM5410BRSZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 4CH 24SSOP
Datasheets:	 ADUM5410BRSZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19975 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM5410BRSZ-RL7

PART NUMBER	ADUM5410BRSZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 4CH 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19975 pcs
DATA SHEET	 ADUM5410BRSZ-RL7.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	Tape & Reel (TR)
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	4/0
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	ADUM5410

Related Tags

ADI (Analog Devices, Inc.) ADUM5410BRSZ-RL7	ADUM5410BRSZ-RL7 Distributor	ADUM5410BRSZ-RL7 Supplier
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Analog Devices Inc. ADUM5410BRSZ-RL7	Analog Devices, Inc. ADUM5410BRSZ-RL7	

Related Products

 ADUM5410BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 11628 pcs RFQ	 ADUM5404CRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 7292 pcs RFQ
 ADUM5411BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 12765 pcs RFQ	 ADUM540XWXRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 4631 pcs RFQ
 ADUM5404ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 7061 pcs RFQ	 ADUM5412BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 11904 pcs RFQ
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 ADUM5404ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 14410 pcs RFQ	 ADUM5412BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 4CH 24SSOP In stock: 20111 pcs RFQ
 ADUM6000ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DC DC CONVERTER 3.3V 5V In stock: 18699 pcs RFQ	 ADUM5404CRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 13760 pcs RFQ