



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3150BRSZ

Part Number:	ADUM3150BRSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV 6CH SPI 20SSOP
Datasheets:	 ADUM3150BRSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3150BRSZ

PART NUMBER	ADUM3150BRSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 6CH SPI 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM3150BRSZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®, SPIsulator™
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
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	No
INPUTS - SIDE 1/SIDE 2	4/2
DETAILED DESCRIPTION	SPI Digital Isolator 3750Vrms 6 Channel 40Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM3150

Related Tags

ADI (Analog Devices, Inc.) ADUM3150BRSZ	ADUM3150BRSZ Distributor	ADUM3150BRSZ Supplier
ADUM3150BRSZ Price	ADUM3150BRSZ Pictures	ADUM3150BRSZ Image
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Related Products

 ADUM3123BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: Out stock RFQ	 ADUM3150BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: Out stock RFQ
 ADUM3123BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 127 pcs RFQ	 ADUM3151BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ
 ADUM3151ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3152ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 196 pcs RFQ
 ADUM3150ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 142 pcs RFQ	 ADUM3150ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: Out stock RFQ
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