



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3151ARSZ

Part Number:	ADUM3151ARSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV 7CH SPI 20SSOP
Datasheets:	 ADUM3151ARSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15782 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3151ARSZ

PART NUMBER	ADUM3151ARSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 7CH SPI 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15782 pcs
DATA SHEET	 ADUM3151ARSZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®, SPIisolator™
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	7
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	5/2
DETAILED DESCRIPTION	SPI Digital Isolator 3750Vrms 7 Channel 2Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM3151

Related Tags

ADI (Analog Devices, Inc.) ADUM3151ARSZ	ADUM3151ARSZ Distributor	ADUM3151ARSZ Supplier
ADUM3151ARSZ Price	ADUM3151ARSZ Pictures	ADUM3151ARSZ Image
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Related Products

 ADUM3123CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 23248 pcs RFQ	 ADUM3150ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 16865 pcs RFQ
 ADUM3151ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 15553 pcs RFQ	 ADUM3150BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 11195 pcs RFQ
 ADUM3152BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 13611 pcs RFQ	 ADUM3151BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 24562 pcs RFQ
 ADUM3150BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 18270 pcs RFQ	 ADUM3152ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 30233 pcs RFQ
 ADUM3152ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 17890 pcs RFQ	 ADUM3150ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 14573 pcs RFQ
 ADUM3151BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 12436 pcs RFQ	 ADUM3123CRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 39543 pcs RFQ