



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3153BRSZ-RL7

Part Number:	ADUM3153BRSZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV 7CH SPI 20SSOP
Datasheets:	 ADUM3153BRSZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3153BRSZ-RL7

PART NUMBER	ADUM3153BRSZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 7CH SPI 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM3153BRSZ-RL7.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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/4
DETAILED DESCRIPTION	SPI Digital Isolator 3750Vrms 7 Channel 34Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	34Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM3153

Related Tags

ADI (Analog Devices, Inc.) ADUM3153BRSZ-RL7	ADUM3153BRSZ-RL7 Distributor	ADUM3153BRSZ-RL7 Supplier
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Analog Devices Inc. ADUM3153BRSZ-RL7	Analog Devices, Inc. ADUM3153BRSZ-RL7	

Related Products

 ADUM3152ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3152BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 165 pcs RFQ
 ADUM3153ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3154ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: Out stock RFQ
 ADUM3154BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: 263 pcs RFQ	 ADUM3154ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: Out stock RFQ
 ADUM3160BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: Out stock RFQ	 ADUM3152BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ
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