



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3154BRSZ-RL7

Part Number:	ADUM3154BRSZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV 4CH SPI 20SSOP
Datasheets:	 ADUM3154BRSZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3154BRSZ-RL7

PART NUMBER	ADUM3154BRSZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 4CH SPI 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM3154BRSZ-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)
OTHER NAMES	ADUM3154BRSZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	3/1
DETAILED DESCRIPTION	SPI Digital Isolator 3750Vrms 4 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	ADUM3154

Related Tags

ADI (Analog Devices, Inc.) ADUM3154BRSZ-RL7	ADUM3154BRSZ-RL7 Distributor	ADUM3154BRSZ-RL7 Supplier
ADUM3154BRSZ-RL7 Price	ADUM3154BRSZ-RL7 Pictures	ADUM3154BRSZ-RL7 Image
ADUM3154BRSZ-RL7 PDF Datasheet	ADUM3154BRSZ-RL7 Download Datasheet	ADUM3154BRSZ-RL7 Datasheet
ADUM3154BRSZ-RL7 Stock	Buy ADUM3154BRSZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM3154BRSZ-RL7
ADI (Analog Devices, Inc.) ADUM3154BRSZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM3154BRSZ-RL7	AD ADUM3154BRSZ-RL7	ADI (Analog Devices, Inc.) ADUM3154BRSZ-RL7
Analog Devices Inc. ADUM3154BRSZ-RL7	Analog Devices, Inc. ADUM3154BRSZ-RL7	

Related Products

 ADUM3153ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3190ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-QSOP In stock: Out stock RFQ
 ADUM3154BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: 263 pcs RFQ	 ADUM3190ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-QSOP In stock: Out stock RFQ
 ADUM3153BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH 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
 ADUM3154ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3160WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: Out stock RFQ
 ADUM3160BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: Out stock RFQ	 ADUM3154ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: Out stock RFQ
 ADUM3160WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: 112 pcs RFQ	 ADUM3153BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 46 pcs RFQ