



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3154ARSZ

Part Number:	ADUM3154ARSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV 4CH SPI 20SSOP
Datasheets:	 ADUM3154ARSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16175 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3154ARSZ

PART NUMBER	ADUM3154ARSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV 4CH SPI 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16175 pcs
DATA SHEET	 ADUM3154ARSZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®, SPI Isolator™
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	2ns
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	4
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	3/1
DETAILED DESCRIPTION	SPI Digital Isolator 3750Vrms 4 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	ADUM3154

Related Tags

ADI (Analog Devices, Inc.) ADUM3154ARSZ	ADUM3154ARSZ Distributor	ADUM3154ARSZ Supplier
ADUM3154ARSZ Price	ADUM3154ARSZ Pictures	ADUM3154ARSZ Image
ADUM3154ARSZ PDF Datasheet	ADUM3154ARSZ Download Datasheet	ADUM3154ARSZ Datasheet
ADUM3154ARSZ Stock	Buy ADUM3154ARSZ	Buy ADI (Analog Devices, Inc.) ADUM3154ARSZ
ADI (Analog Devices, Inc.) ADUM3154ARSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM3154ARSZ	AD ADUM3154ARSZ	ADI (Analog Devices, Inc.) ADUM3154ARSZ
Analog Devices Inc. ADUM3154ARSZ	Analog Devices, Inc. ADUM3154ARSZ	

Related Products

 ADUM3154BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: 22154 pcs RFQ	 ADUM3153BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 21270 pcs RFQ
 ADUM3160BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: 13963 pcs RFQ	 ADUM3152BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 13611 pcs RFQ
 ADUM3154BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: 12413 pcs RFQ	 ADUM3154ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: 23999 pcs RFQ
 ADUM3153ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 17371 pcs RFQ	 ADUM3153ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 27912 pcs RFQ
 ADUM3160WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: 11610 pcs RFQ	 ADUM3153BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 15433 pcs RFQ
 ADUM3152BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 18935 pcs RFQ	 ADUM3160BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: 22290 pcs RFQ