



ADI (Analog Devices, Inc.)

## ADUM3480BRSZ-RL7

Part Number:	ADUM3480BRSZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 3.75KV GEN PURP 20SSOP
Datasheets:	<a href="#">PDF ADUM3480BRSZ-RL7.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of ADUM3480BRSZ-RL7

PART NUMBER	ADUM3480BRSZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ADUM3480BRSZ-RL7.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V, 3 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	33ns, 33ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	ADUM3480BRSZ-RL7-ND ADUM3480BRSZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 4 Channel 25Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM3480

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<p><b>ADUM3480ARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ADUM3481BRSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 530 pcs <a href="#">RFQ</a></p>
<p><b>ADUM3480BRSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 871 pcs <a href="#">RFQ</a></p>	<p><b>ADUM3480ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 117 pcs <a href="#">RFQ</a></p>
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<p><b>ADUM3474WARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 20SSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ADUM3481ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock <a href="#">RFQ</a></p>