

ADUM7510BRQZ-RL7	
Part Number	<a href="#">ADUM7510BRQZ-RL7</a>
Manufacturer	ADI (Analog Devices, Inc.)
Description	DGTL ISO 1KV 5CH GEN PURP 16QSOP
Quantity Available	8334 pcs in stock
Datasheets	<a href="#">ADUM7510BRQZ-RL7.pdf</a>
ADUM7510BRQZ-RL7 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of ADUM7510BRQZ-RL7			
Manufacturer Part Number	<a href="#">ADUM7510BRQZ-RL7</a>	Category	<a href="#">Isolators</a>
Manufacturer	ADI (Analog Devices, Inc.)	Description	DGTL ISO 1KV 5CH GEN PURP 16QSOP
Package / Case	Tape & Reel (TR)	Quantity Available	8334
Voltage - Supply	4.5 V ~ 5.5 V	Voltage - Isolation	1000Vrms
Type	General Purpose	Technology	Magnetic Coupling
Supplier Device Package	16-QSOP	Series	iCoupler®
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Pulse Width Distortion (Max)	5ns
Propagation Delay tpLH / tpHL (Max)	40ns, 40ns	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.154", 3.90mm Width)	Other Names	ADUM7510BRQZ-RL7-ND ADUM7510BRQZ-RL7TR
Operating Temperature	-40°C ~ 105°C	Number of Channels	5
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	5/0
Detailed Description	General Purpose Digital Isolator 1000Vrms 5 Channel 10Mbps 10kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)	Data Rate	10Mbps
Common Mode Transient Immunity (Min)	10kV/μs	Channel Type	Unidirectional
Base Part Number	ADUM7510		

ADUM7510BRQZ-RL7 8334pcs New and Original in Stock, Find ADUM7510BRQZ-RL7 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order ADUM7510BRQZ-RL7 with warrantied and confidence. RFQ ADUM7510BRQZ-RL7 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for ADUM7510BRQZ-RL7				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">ADUM7442CRQZ-RL7</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7510BRWZ</a>	DGTL ISO 1KV 5CH GEN PURP	ADI (Analog Devices, Inc.)	15700 pcs
	<a href="#">ADUM7640CRQZ-RL7</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	635 pcs
	<a href="#">ADUM7640ARQZ</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7442ARQZ</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7441XRQZ</a>	ADUM7441XRQZ ADI	ADI	30 pcs
	<a href="#">ADUM7441ARQZ-RL7</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	407 pcs
	<a href="#">ADUM7442CRQZ</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	2874 pcs
	<a href="#">ADUM7641ARQZ-RL7</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7640CRQZ</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	932 pcs
	<a href="#">ADUM7441ARQZ</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	413 pcs
	<a href="#">ADUM7641ARQZ</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7641CRQZ</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	910 pcs
	<a href="#">ADUM7640ARQZ-RL7</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	2847 pcs
	<a href="#">ADUM7641CRQZ-RL7</a>	DGTL ISO 1KV 6CH GEN PURP 20QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7442ARQZ-RL7</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7441CRQZ-RL7</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7510BRQZ</a>	DGTL ISO 1KV 5CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	2176 pcs
	<a href="#">ADUM7441CRQZ</a>	DGTL ISO 1KV 4CH GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	500 pcs
	<a href="#">ADUM7510BRWZ-RL</a>	DGTL ISO 1KV 5CH GEN PURP	ADI (Analog Devices, Inc.)	3000 pcs

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