

ADUM142D0BRQZ	
Part Number	ADUM142D0BRQZ
Manufacturer	ADI (Analog Devices, Inc.)
Description	IC, ROBUST QUAD ISO, 2:2 CH
Quantity Available	196 pcs in stock
Datasheets	ADUM142D0BRQZ.pdf
ADUM142D0BRQZ Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of ADUM142D0BRQZ			
Manufacturer Part Number	ADUM142D0BRQZ	Category	Isolators
Manufacturer	ADI (Analog Devices, Inc.)	Description	IC, ROBUST QUAD ISO, 2:2 CH
Package / Case	Tube	Quantity Available	196
Voltage - Supply	1.7 V ~ 5.5 V	Voltage - Isolation	3000Vrms
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)	3ns
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	Packaging	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	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	2/2	Detailed Description	General Purpose Digital Isolator 3000Vrms 4 Channel 150Mbps 75kV/μs CMT1 16-SSOP (0.154", 3.90mm Width)
Data Rate	150Mbps	Common Mode Transient Immunity (Min)	75kV/μs
Channel Type	Unidirectional	Base Part Number	ADUM142

ADUM142D0BRQZ 196pcs New and Original in Stock, Find ADUM142D0BRQZ Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order ADUM142D0BRQZ with warrantied and confidence. RFQ ADUM142D0BRQZ : Info@Ariat-Tech.com

Related parts for ADUM142D0BRQZ				
Image	Part Number	Description	Manufacturer	Quantity
	ADUM142D1BRZ	DGTL ISO 3KV 4CH GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	240 pcs
	ADUM1420BRWZ	DGTL ISO 1.667KV GATE DVR 28SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM142D0BRZ-RL7	DGTL ISO 3KV 4CH GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM141E1BRZ	DGTL ISO 3KV 4CH GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	98 pcs
	ADUM142D1BRWZ	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	235 pcs
	ADUM142D0BRWZ-RL	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM141E1WBRQZ-RL7	DGTL ISO 3KV GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	500 pcs
	ADUM142D1BRQZ-RL7	IC, ROBUST QUAD ISO, 2:2 CH	ADI (Analog Devices, Inc.)	500 pcs
	ADUM141E1BRWZ	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	706 pcs
	ADUM141E1WBRWZ	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	141 pcs
	ADUM142D1BRQZ	IC, ROBUST QUAD ISO, 2:2 CH	ADI (Analog Devices, Inc.)	75 pcs
	ADUM141E1BRZ-RL7	DGTL ISO 3KV 4CH GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM141E1BRWZ-RL	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM142D1BRWZ-RL	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM142D0BRZ	DGTL ISO 3KV 4CH GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	695 pcs
	ADUM1420BRWZ-RL	DGTL ISO 1.667KV GATE DVR 28SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM142D0BRQZ-RL7	IC, ROBUST QUAD ISO, 2:2 CH	ADI (Analog Devices, Inc.)	500 pcs
	ADUM142D0BRWZ	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	234 pcs
	ADUM141E1WBRWZ-RL	DGTL ISO 3.75KV GEN PURP 16SOIC	ADI (Analog Devices, Inc.)	500 pcs
	ADUM141E1WBRQZ	DGTL ISO 3KV GEN PURP 16QSOP	ADI (Analog Devices, Inc.)	71 pcs

ADUM142D0BRQZ Stock	ADUM142D0BRQZ Price	ADUM142D0BRQZ Electronics	ADUM142D0BRQZ Components
ADUM142D0BRQZ Inventory	ADUM142D0BRQZ Digikey	Supplier ADUM142D0BRQZ	Order ADUM142D0BRQZ Online
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