

ADUM5212ARSZ



Part Number: [ADUM5212ARSZ](#)
Manufacturer: [ADI \(Analog Devices, Inc.\)](#)
Description: DGTL ISO 2.5KV GEN PURP 20SSOP
Data sheet: [ADuM5210/11/12](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

Part Number	ADUM5212ARSZ
Manufacturer	ADI (Analog Devices, Inc.)
Description	DGTL ISO 2.5KV GEN PURP 20SSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32388 pcs
Product Photo	ADUM5212ARSZ.jpg
Category	Isolators
Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms
Type	General Purpose
Technology	Magnetic Coupling
Supplier Device Package	20-SSOP
Series	IsoPower®, iCoupler®
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Pulse Width Distortion (Max)	10ns
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns
Packaging	Tube
Package / Case	20-SSOP (0.209", 5.30mm Width)
Operating Temperature	-40°C ~ 105°C
Number of Channels	2
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	Yes
Inputs - Side 1/Side 2	0/2
Detailed Description	General Purpose Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
Data Rate	1Mbps
Common Mode Transient Immunity (Min)	25kV/μs
Channel Type	Unidirectional
Base Part Number	ADUM5212

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