

ADUM4121BRIZ



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Part Number: [ADUM4121BRIZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC

Data sheet: [PDF ADuM4121\(-1\)](#)

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	ADUM4121BRIZ
Manufacturer	ADI (Analog Devices, Inc.)
Description	DGTL ISO 5KV 1CH GATE DRVR 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33282 pcs
Product Photo	ADUM4121BRIZ.jpg
Category	Isolators
Voltage - Supply	7.5 V ~ 35 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	-
Technology	Magnetic Coupling
Supplier Device Package	8-SOIC-IC
Series	iCoupler®
Rise / Fall Time (Typ)	18ns, 18ns
Pulse Width Distortion (Max)	13ns
Propagation Delay tpLH / tpHL (Max)	42ns, 53ns
Packaging	Tube
Package / Case	8-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	1
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2.3A Gate Driver Magnetic Coupling 5000Vrms 1 Channel 8-SOIC-IC
Current - Peak Output	2.3A
Current - Output High, Low	-
Common Mode Transient Immunity (Min)	150kV/µs
Base Part Number	ADUM4121
Approvals	CSA, UR, VDE

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RFQ Email: info@Components-Store.com

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