

ADG821BRMZ





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Part Number: [ADG821BRMZ](#)

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

Description: IC SWITCH DUAL SPST 8MSOP

Data sheet:  [ADG821-823](#)

RoHs Status: Lead free / RoHS Compliant

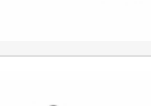
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG821BRMZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH DUAL SPST 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50137 pcs	Data sheet	ADG821-823
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	45ns, 16ns
Switch Circuit	SPST - NO	Supplier Device Package	8-MSOP
Series	-	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	600 mOhm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	26 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 600 mOhm 8-MSOP	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-82dB @ 1MHz	Charge Injection	15pC
Channel-to-Channel Matching (ΔRon)	160 mOhm	Channel Capacitance (CS(off), CD(off))	85pF, 98pF
Base Part Number	ADG821	-3db Bandwidth	24MHz
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	Part#: ADG822BRM-REEL Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG823BRMZ-REEL7 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG819BRTZ-REEL Description: IC SWITCH SPDT SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG819BRT-500RL7 Description: IC SWITCH SPDT SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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