

ADG1421BRMZ





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Part Number: [ADG1421BRMZ](#)

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

Description: IC SW SPST 2.1OHM RON 10MSOP

Data sheet:  [ADG1421-23](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ADG1421BRMZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SW SPST 2.1OHM RON 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34658 pcs	Data sheet	ADG1421-23
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 16.5 V	Switch Time (Ton, Toff) (Max)	145ns, 145ns
Switch Circuit	SPST - NO	Supplier Device Package	10-MSOP
Series	-	Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	2.4 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 2.4 Ohm 10-MSOP	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-74dB @ 1MHz	Charge Injection	-5pC
Channel-to-Channel Matching (ΔRon)	20 mOhm	Channel Capacitance (CS(off), CD(off))	18pF, 22pF
Base Part Number	ADG1421	-3db Bandwidth	180MHz
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 34658 pieces of ADI (Analog Devices, Inc.) ADG1421BRMZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ADG1421BCPZ-REEL7 Description: IC SW SPST 2.1OHM RON 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1433YRUZ Description: IC SWITCH TRIPLE SPDT 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1433YCPZ-REEL7 Description: IC SWITCH TRIPLE SPDT 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1421BRMZ-REEL7 Description: IC SW SPST 2.1OHM RON 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1413YRUZ-REEL7 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1423BRMZ-REEL7 Description: IC SW SPST 2.1OHM RON 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1414BRUZ Description: IC SW SPST 9.5OHM RON 24TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1422BRMZ Description: IC SW SPST 2.1OHM RON 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1423BCPZ-REEL7 Description: IC SW SPST 2.1OHM RON 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1419BRMZ-REEL7 Description: IC SWITCH 2.1OHM SPDT 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1419BRMZ Description: IC SWITCH 1 X SPDT 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1423BRMZ Description: IC SW SPST 2.1OHM RON 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG1419BCPZ-REEL7 Description: IC SWITCH SPDT 4.6OHM 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1413YCPZ-REEL7 Description: IC SWITCH QUAD SPST 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1422BCPZ-REEL7 Description: IC SW SPST 2.1OHM RON 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1414BCPZ-REEL7 Description: IC SW SPST 9.5OHM RON 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1433YCPZ-REEL Description: IC SWITCH TRIPLE SPDT 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG1413YRUZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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