

ADG5248FBRUZ-RL7





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Part Number: [ADG5248FBRUZ-RL7](#)

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

Description: IC MULTIPLEXER 8X1 20TSSOP

Data sheet:  [ADG5248F,49F Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

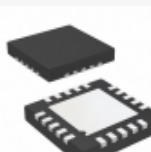
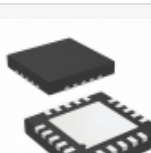
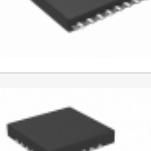
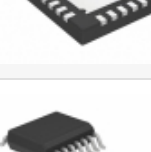
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG5248FBRUZ-RL7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER 8X1 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15277 pcs	Data sheet	ADG5248F,49F Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	8 V ~ 44 V
Voltage - Supply, Dual (V±)	±5 V ~ 22 V	Switch Time (Ton, Toff) (Max)	245ns, 135ns
Switch Circuit	-	Supplier Device Package	20-TSSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	335 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	8:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 8:1 335 Ohm 20-TSSOP	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-75dB @ 1MHz	Charge Injection	-1.2pC
Channel-to-Channel Matching (ΔRon)	3 Ohm	Channel Capacitance (CS(off), CD(off))	4pF, 13pF
Base Part Number	ADG5248	-3db Bandwidth	200MHz
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RELATED PRODUCTS			
	Part#: ADG526AKP-REEL Description: INTEGRATED CIRCUIT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5243FBRUZ Description: IC MULTIPLEXER 2:1 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5243FBRUZ-RL7 Description: IC MULTIPLEXER 2:1 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5248FBCPZ-RL7 Description: IC MULTIPLEXER 8X1 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG526AKP Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5243FBCPZ-RL7 Description: IC MUX TRIPLE 2:1 20-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5236BCPZ-RL7 Description: IC SWITCH SPDT DUAL 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5248FBRUZ Description: IC MULTIPLEXER 8X1 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG526AKN Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5234BRUZ Description: IC SWITCH ANALOG 20-TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG5249FBRUZ-RL7 Description: IC MULTIPLEXER 4X1 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG526ABQ Description: IC MULTIPLEXER 16X1 28CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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