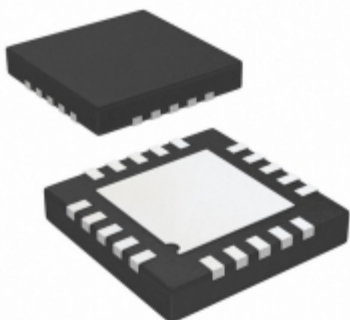


ADG5248FBCPZ-RL7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG5248FBCPZ-RL7](#)

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

Description: IC MULTIPLEXER 8X1 20TSSOP

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

RoHs Status: Lead free / RoHS Compliant

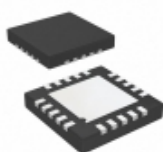
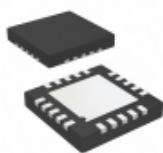
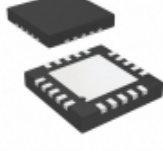
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG5248FBCPZ-RL7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER 8X1 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15782 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-LFCSP-WQ (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	20-WFQFN Exposed Pad, CSP	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	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 8:1 335 Ohm 20-LFCSP-WQ (4x4)	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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	Part#: ADG5243FBCPZ-RL7 Description: IC MUX TRIPLE 2:1 20-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG5236BRUZ Description: IC SWITCH SPDT DUAL 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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