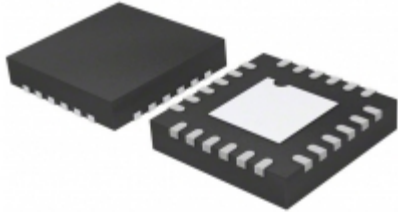


ADGS1412BCPZ-RL7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADGS1412BCPZ-RL7](#)

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

Description: IC SWITCH SPST QUAD 24-LFCSP

Data sheet:  [ADGS1412](#)

RoHs Status: Lead free / RoHS Compliant

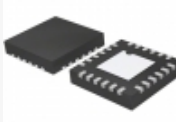
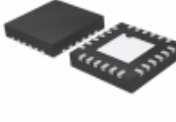
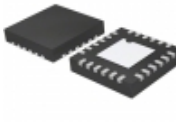
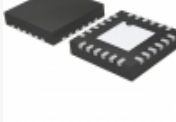
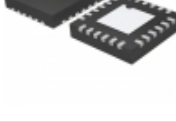
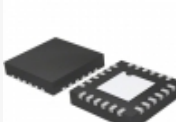
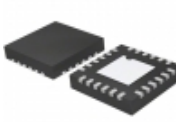
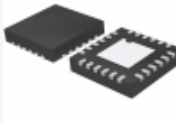
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADGS1412BCPZ-RL7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH SPST QUAD 24-LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18049 pcs	Data sheet	ADGS1412
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 20 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 16.5 V	Switch Time (Ton, Toff) (Max)	135ns, 190ns
Switch Circuit	SPST - NO	Supplier Device Package	24-LFCSP (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	24-VFQFN Exposed Pad, CSP	Other Names	ADGS1412BCPZ-RL7-ND ADGS1412BCPZ-RL7TR
Operating Temperature	-40°C ~ 125°C (TA)	On-State Resistance (Max)	1.8 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	22 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 1:1 1.8 Ohm 24-LFCSP (4x4)
Current - Leakage (IS(off)) (Max)	550pA	Crosstalk	-100dB @ 1MHz
Charge Injection	-20pC	Channel-to-Channel Matching (ΔRon)	100 mOhm
Channel Capacitance (CS(off), CD(off))	22pF, 23pF	Base Part Number	ADGS1412
-3db Bandwidth	170MHz		
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	Part#: ADGS1408BCPZ Description: SPI INTERFACE LOW RON 8:1 MUX, 1	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1209BCPZ-RL7 Description: SPI LOW CHARGE INJECTION, LEAKAG	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1612BCPZ Description: IC SWITCH SPST QUAD 24-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1408BCPZ-RL7 Description: SPI INTERFACE LOW RON 8:1 MUX, 1	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1209BCPZ Description: SPI LOW CHARGE INJECTION, LEAKAG	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1208BCPZ-RL7 Description: SPI LOW CHARGE INJECTION,LEAKAGE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGM1304JCPZ-RL7 Description: DC TO 14GHZ MEMS SWITCH	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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