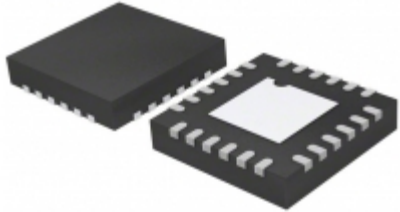


ADGS5412BCPZ





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Part Number: [ADGS5412BCPZ](#)

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

Description: IC SWITCH QUAD SPST SPI 24LFCSP

Data sheet:  [ADGS5412 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

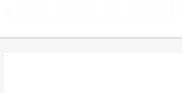
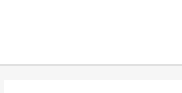
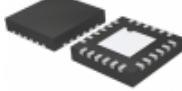
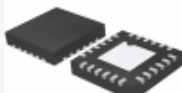
Ship From: Hong Kong

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	ADGS5412BCPZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH QUAD SPST SPI 24LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23666 pcs	Data sheet	ADGS5412 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	9 V ~ 40 V
Voltage - Supply, Dual (V±)	±9 V ~ 22 V	Switch Time (Ton, Toff) (Max)	530ns, 230ns
Switch Circuit	SPST - NO	Supplier Device Package	24-LFCSP (4x4)
Series	-	Packaging	Tray
Package / Case	24-VFQFN Exposed Pad	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	10 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 10 Ohm 24-LFCSP (4x4)	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-70dB @ 1MHz	Charge Injection	310pC
Channel-to-Channel Matching (ΔRon)	350 mOhm	Channel Capacitance (CS(off), CD(off))	17pF, 17pF
Base Part Number	ADGS5412	-3db Bandwidth	160MHz
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23666 pieces of ADI (Analog Devices, Inc.) ADGS5412BCPZ 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			

RELATED PRODUCTS			
	Part#: ADGS1212BCPZ Description: IC SWITCH SPST QUAD 24-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGM1004JCPZ-RL7 Description: >1KV HBM ESD MEMS SWITCH SOLUTIO	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1208BCPZ-RL7 Description: SPI LOW CHARGE INJECTION,LEAKAGE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGM1304JCPZ-R2 Description: DC TO 14GHZ MEMS SWITCH	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1409BCPZ Description: SPI INTERFACE LOW RON DIFF 4:1 M	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS5412BCPZ-RL7 Description: IC SWITCH QUAD SPST SPI 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1212BCPZ-RL7 Description: IC SWITCH SPST QUAD 24-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1612BCPZ-RL7 Description: SPI LOW RON 4XSPST	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1408BCPZ-RL7 Description: SPI INTERFACE LOW RON 8:1 MUX, 1	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1412BCPZ Description: IC SWITCH SPST QUAD 24-LFCSP	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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