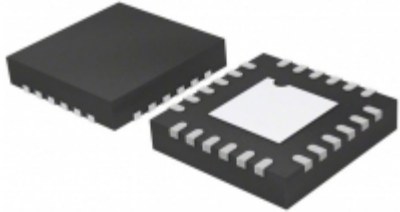


ADGS1412BCPZ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADGS1412BCPZ](#)

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

Description: IC SWITCH SPST QUAD 24-LFCSP

Data sheet:  [ADGS1412](#)

RoHs Status: Lead free / RoHS Compliant

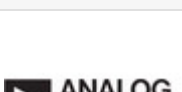
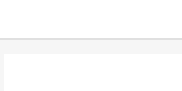
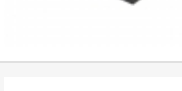
Ship From: Hong Kong

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	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH SPST QUAD 24-LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14960 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	Tray
Package / Case	24-VFQFN Exposed Pad, CSP	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	23 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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 14960 pieces of ADI (Analog Devices, Inc.) ADGS1412BCPZ 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#: ADGM1004JCPZ-RL7 Description: >1KV HBM ESD MEMS SWITCH SOLUTIO	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGM1304JCPZ-RL7 Description: DC TO 14GHZ MEMS SWITCH	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	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#: ADGS1209BCPZ Description: SPI LOW CHARGE INJECTION, LEAKAG	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
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	Part#: ADGS5412BCPZ Description: IC SWITCH QUAD SPST SPI 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1212BCPZ-RL7 Description: IC SWITCH SPST QUAD 24-LFCSP	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#: ADGS1208BCPZ-RL7 Description: SPI LOW CHARGE INJECTION,LEAKAGE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS5414BCPZ Description: IC SWITCH SPST OCTAL 24-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1408BCPZ-RL7 Description: SPI INTERFACE LOW RON 8:1 MUX, 1	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1409BCPZ-RL7 Description: SPI INTERFACE LOW RON DIFF 4:1 M	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1208BCPZ Description: SPI LOW CHARGE INJECTION,LEAKAGE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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