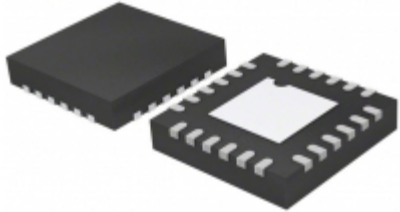


ADGS1408BCPZ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADGS1408BCPZ](#)

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

Description: SPI INTERFACE LOW RON 8:1 MUX, 1

Data sheet:  [ADGS1408-09](#)

RoHs Status: RoHS Compliant

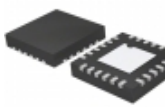
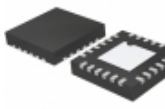
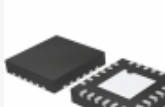
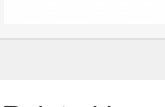
Ship From: Hong Kong

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	ADGS1408BCPZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	SPI INTERFACE LOW RON 8:1 MUX, 1	Lead Free Status / RoHS Status	RoHS Compliant
Quantity Available	13135 pcs	Data sheet	ADGS1408-09
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	165ns, 155ns
Switch Circuit	-	Supplier Device Package	24-LFCSP (4x4)
Series	-	RoHS Status	RoHS Compliant
Packaging	Tray	Package / Case	24-VFQFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 125°C	On-State Resistance (Max)	4.7 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	8:1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Detailed Description	1 Circuit IC Switch 8:1 4.7 Ohm 24-LFCSP (4x4)	Current - Leakage (IS(off)) (Max)	200pA
Crosstalk	-70dB @ 1MHz	Charge Injection	50pC
Channel-to-Channel Matching (ΔRon)	200 mOhm	Channel Capacitance (CS(off), CD(off))	14pF, 80pF
-3db Bandwidth	60MHz		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 13135 pieces of ADI (Analog Devices, Inc.) ADGS1408BCPZ 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			

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	Part#: ADGS1612BCPZ-RL7 Description: SPI LOW RON 4XSPST	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS5412BCPZ Description: IC SWITCH QUAD SPST SPI 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1409BCPZ-RL7 Description: SPI INTERFACE LOW RON DIFF 4:1 M	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGM1004JCPZ-RL7 Description: >1KV HBM ESD MEMS SWITCH SOLUTIO	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#: ADGS1409BCPZ Description: SPI INTERFACE LOW RON DIFF 4:1 M	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1412BCPZ-RL7 Description: IC SWITCH SPST QUAD 24-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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