

ADGS1212BCPZ



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Part Number: [ADGS1212BCPZ](#)

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

Description: IC SWITCH SPST QUAD 24-LFCSP

Data sheet:  [ADGS1212 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

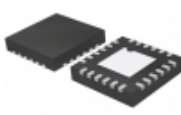
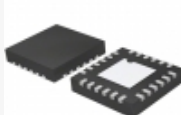
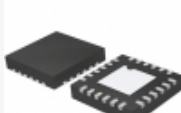
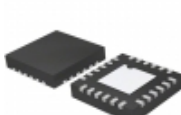
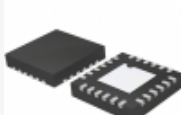
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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADGS1212BCPZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH SPST QUAD 24-LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23364 pcs	Data sheet	ADGS1212 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 16.5 V	Switch Time (Ton, Toff) (Max)	490ns, 225ns
Switch Circuit	SPST - NO	Supplier Device Package	24-LFCSP-WQ (4x4)
Series	-	Packaging	Tray
Package / Case	24-WFQFN Exposed Pad, CSP	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	260 Ohm, 625 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 1:1 260 Ohm, 625 Ohm 24-LFCSP-WQ (4x4)	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-110dB @ 1MHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	11 Ohm, 27 Ohm	Channel Capacitance (CS(off), CD(off))	1.4pF, 1.5pF
Base Part Number	ADGS1212	-3db Bandwidth	1GHz

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23364 pieces of ADI (Analog Devices, Inc.) ADGS1212BCPZ 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#: ADGS1208BCPZ-RL7 Description: SPI LOW CHARGE INJECTION,LEAKAGE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGM1004JCPZ-R2 Description: SWITCH SP4T 24-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1412BCPZ 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#: ADGM1304JCPZ-R2 Description: DC TO 14GHZ MEMS SWITCH	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#: ADG936BRUZ-REEL7 Description: IC SW DUAL SPDT ABSORPT 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS1209BCPZ Description: SPI LOW CHARGE INJECTION, LEAKAG	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
	Part#: ADGS1408BCPZ Description: SPI INTERFACE LOW RON 8:1 MUX, 1	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADGS5412BCPZ Description: IC SWITCH QUAD SPST SPI 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADGS1612BCPZ-RL7 Description: SPI LOW RON 4XSPST	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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