



Image may be representation.
See specifications for product details.



AD9218BSTZ-RL65

Manufacturer Part Number	AD9218BSTZ-RL65
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9218BSTZ-RL65
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 10BIT PIPELINED 48LQFP
Package	48-LQFP
Data sheet	AD9218.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9218BSTZ-RL65 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9218BSTZ-RL65 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9218BSTZ-RL65, please send us email: info@allelco.com

Specifications

AD9218BSTZ-RL65 Tech Specifications
AD9218BSTZ-RL65 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	2.7V ~ 3.6V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	2
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	65M	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-LQFP	Base Product Number	AD9218
Package	Tape & Reel (TR)	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9218BSTZ-RL65

Product Attribute				
Part Number	AD9218BSTZ-RL65	AD9218BSTZ-65	AD9220ARS	AD9216BQPZ-105
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	2	2	1	2
Series	-	-	-	-
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Inputs	2	2	1	2
Voltage - Supply, Digital	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 5.25V	2.25V ~ 3.3V
Package	Tape & Reel (TR)	Tray	Tube	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Sampling Rate (Per Second)	65M	65M	10M	105M
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	28-SSOP	64-LFCSP-VQ (9x9)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	48-LQFP	48-LQFP	28-SSOP (0.209", 5.30mm Width)	64-VFQFN Exposed Pad, CSP
Base Product Number	AD9218	AD9218	AD9220	AD9216
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of Bits	10	10	12	10
Voltage - Supply, Analog	2.7V ~ 3.6V	2.7V ~ 3.6V	5V	2.7V ~ 3.3V
Data Interface	Parallel	Parallel	Parallel	Parallel
Features	Simultaneous Sampling	Simultaneous Sampling	-	Simultaneous Sampling
Reference Type	Internal	Internal	External, Internal	External, Internal

AD9218BSTZ-RL65 Datasheet PDF

Download AD9218BSTZ-RL65 pdf datasheets and Analog Devices Inc. documentation for AD9218BSTZ-RL65 - Analog Devices Inc..

Datasheets





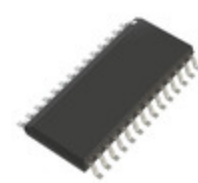







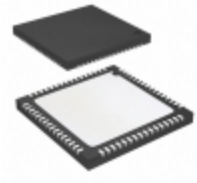



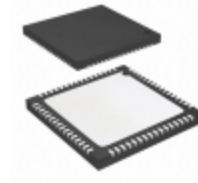

[AD9218.pdf](#)

PCN Assembly/Origin

[Assembly Relocation Rev C 18/Oct/2016.pdf](#)

Customers Also Interested in

Recommended Products

					
AD9218BSTZ-65 Analog Devices Inc. IC ADC 10BIT PIPELINED 48LQFP	AD9220ARS Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9216BCPZ-105 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP	AD9218BSTZ-40 Analog Devices Inc. IC ADC 10BIT PIPELINED 48LQFP	AD9220AR Analog Devices Inc. IC ADC 12BIT PIPELINED 28SOIC	AD9219BCPZ-40 Analog Devices Inc. IC ADC 10BIT PIPELINED 48LFCSP
					
AD9218BST-40 Analog Devices Inc. IC ADC 10BIT DUAL 40MSPS 48LQFP	AD9220ARSZ Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9218BSTZ-105 Analog Devices Inc. IC ADC 10BIT PIPELINED 48LQFP	AD9220ARSZ-REEL Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9218BSTZ-RL80 Analog Devices Inc. IC ADC 10BIT PIPELINED 48LQFP	AD9220ARZ Analog Devices Inc. IC ADC 12BIT PIPELINED 28SOIC
					
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Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

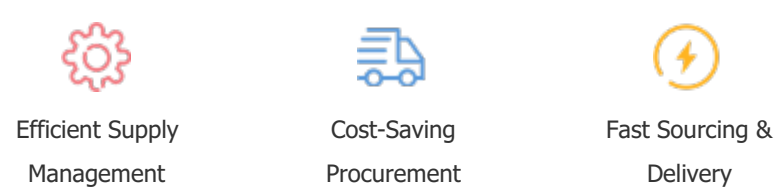
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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