



ADI (Analog Devices, Inc.)

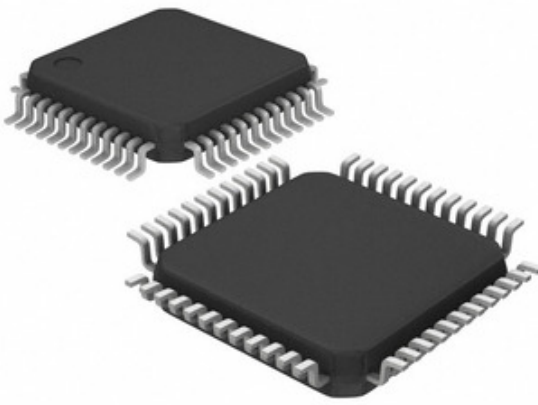


Image may be representation. See specifications for product details.

AD9218BSTZ-RL105

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9218BSTZ-RL105                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC ADC 10BIT DUAL 105MSPS 48LQFP                                                                                       |
| Datasheets:         |  <a href="#">AD9218BSTZ-RL105.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 3907 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of AD9218BSTZ-RL105

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9218BSTZ-RL105                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC ADC 10BIT DUAL 105MSPS 48LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 3907 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">AD9218BSTZ-RL105.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                            |
| SERIES                           | -                                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 105M                                                                                                                     |
| REFERENCE TYPE                   | Internal                                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                  |
| OTHER NAMES                      | AD9218BSTZ-RL105-ND<br>AD9218BSTZ-RL105TR                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                             |
| NUMBER OF INPUTS                 | 2                                                                                                                        |
| NUMBER OF BITS                   | 10                                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INPUT TYPE                       | Differential, Single Ended                                                                                               |
| FEATURES                         | Simultaneous Sampling                                                                                                    |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-LQFP (7x7)                                                     |
| DATA INTERFACE                   | Parallel                                                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                                                  |
| BASE PART NUMBER                 | AD9218                                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9218BSTZ-RL105 | AD9218BSTZ-RL105 Distributor          | AD9218BSTZ-RL105 Supplier                       |
| AD9218BSTZ-RL105 Price                      | AD9218BSTZ-RL105 Pictures             | AD9218BSTZ-RL105 Image                          |
| AD9218BSTZ-RL105 PDF Datasheet              | AD9218BSTZ-RL105 Download Datasheet   | AD9218BSTZ-RL105 Datasheet                      |
| AD9218BSTZ-RL105 Stock                      | Buy AD9218BSTZ-RL105                  | Buy ADI (Analog Devices, Inc.) AD9218BSTZ-RL105 |
| ADI (Analog Devices, Inc.) AD9218BSTZ-RL105 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) AD9218BSTZ-RL105 | AD AD9218BSTZ-RL105                   | ADI (Analog Devices, Inc.) AD9218BSTZ-RL105     |
| Analog Devices Inc. AD9218BSTZ-RL105        | Analog Devices, Inc. AD9218BSTZ-RL105 |                                                 |

Related Products

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| <div><div><b>AD9218BST-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 105MSPS 48LQFP<br/>In stock: 5475 pcs</div><div>RFQ</div></div>   | <div><div><b>AD9218BSTZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 40MSPS 48-LQFP<br/>In stock: 5417 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AD9218BSTZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 80MSPS 48-LQFP<br/>In stock: 4003 pcs</div><div>RFQ</div></div>   | <div><div><b>AD9218BST-RL105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 105MSPS 48LQFP<br/>In stock: 2975 pcs</div><div>RFQ</div></div> |
| <div><div><b>AD9218BSTZ-RL40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 40MSPS 48-LQFP<br/>In stock: 8063 pcs</div><div>RFQ</div></div> | <div><div><b>AD9218BSTZ-RL80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 80MSPS 48-LQFP<br/>In stock: 6163 pcs</div><div>RFQ</div></div> |
| <div><div><b>AD9219ABCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT SRL 65MSPS 48LFCSP<br/>In stock: 3236 pcs</div><div>RFQ</div></div>   | <div><div><b>AD9219-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9219<br/>In stock: 372 pcs</div><div>RFQ</div></div>          |
| <div><div><b>AD9218BSTZ-RL65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 65MSPS 48-LQFP<br/>In stock: 5321 pcs</div><div>RFQ</div></div> | <div><div><b>AD9218BSTZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 105MSPS 48LQFP<br/>In stock: 2393 pcs</div><div>RFQ</div></div>  |
| <div><div><b>AD9219ABCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT SRL 40MSPS 48LFCSP<br/>In stock: 3570 pcs</div><div>RFQ</div></div>   | <div><div><b>AD9218BSTZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DUAL 65MSPS 48-LQFP<br/>In stock: 3766 pcs</div><div>RFQ</div></div>   |