



ADI (Analog Devices, Inc.)

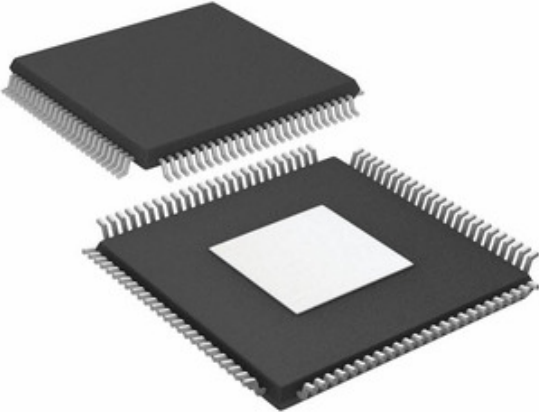


Image may be representation. See specifications for product details.

AD9430BSVZ-170

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9430BSVZ-170                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT 170MSPS 3.3V100TQFP                                                                             |
| Datasheets:         |  AD9430BSVZ-170.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1299 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

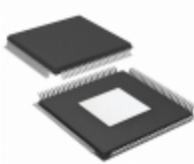
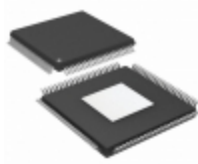
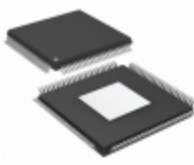
Specifications of AD9430BSVZ-170

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9430BSVZ-170                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 12BIT 170MSPS 3.3V100TQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 1299 pcs                                                                                               |
| DATA SHEET                       |  AD9430BSVZ-170.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 3.1 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP-EP (14x14)                                                                                    |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 170M                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 100-TQFP Exposed Pad                                                                                   |
| OTHER NAMES                      | AD9430BSVZ170                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF INPUTS                 | 1                                                                                                      |
| NUMBER OF BITS                   | 12                                                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT TYPE                       | Differential                                                                                           |
| FEATURES                         | -                                                                                                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 100-TQFP-EP (14x14)                             |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                |
| BASE PART NUMBER                 | AD9430                                                                                                 |
| ARCHITECTURE                     | Pipelined                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9430BSVZ-170 | AD9430BSVZ-170 Distributor          | AD9430BSVZ-170 Supplier                       |
| AD9430BSVZ-170 Price                      | AD9430BSVZ-170 Pictures             | AD9430BSVZ-170 Image                          |
| AD9430BSVZ-170 PDF Datasheet              | AD9430BSVZ-170 Download Datasheet   | AD9430BSVZ-170 Datasheet                      |
| AD9430BSVZ-170 Stock                      | Buy AD9430BSVZ-170                  | Buy ADI (Analog Devices, Inc.) AD9430BSVZ-170 |
| ADI (Analog Devices, Inc.) AD9430BSVZ-170 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD9430BSVZ-170 | AD AD9430BSVZ-170                   | ADI (Analog Devices, Inc.) AD9430BSVZ-170     |
| Analog Devices Inc. AD9430BSVZ-170        | Analog Devices, Inc. AD9430BSVZ-170 |                                               |

Related Products

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| <div></div> <div><b>AD9430BSVZ-210</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 210MSPS 3.3V100TQFP<br/>In stock: 1055 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD9432BSVZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 105MSPS 52TQFP<br/>In stock: 1764 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD9432BSTZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 105MSPS 52-LQFP<br/>In stock: 1688 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD9398KSTZ-100</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC INTERFACE 100MHZ HDMI 100LQFP<br/>In stock: 9886 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9410BSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 210MSPS 80-TQFP<br/>In stock: 1077 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD9411BSVZ-170</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 170MSPS 100TQFP<br/>In stock: 2892 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9432BSTZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 52-LQFP<br/>In stock: 1596 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD9433BSVZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 105MSPS 52TQFP<br/>In stock: 1872 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD9398/PCBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9398<br/>In stock: 3255 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD9398KSTZ-150</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC INTERFACE 150MHZ HDMI 100LQFP<br/>In stock: 6661 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9411BSVZ-200</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 200MSPS 100TQFP<br/>In stock: 6281 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD9432BSVZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 52TQFP<br/>In stock: 1992 pcs<br/><div>RFQ</div></div>    |