



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9434BCPZ-370

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9434BCPZ-370                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT 370MSPS 56LFCSP                                                                                 |
| Datasheets:         |  AD9434BCPZ-370.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 767 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

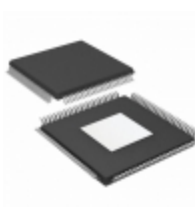
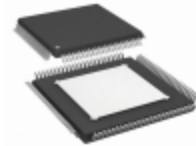
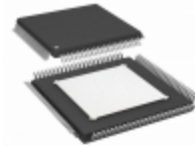
Specifications of AD9434BCPZ-370

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9434BCPZ-370                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 12BIT 370MSPS 56LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 767 pcs                                                                                                |
| DATA SHEET                       |  AD9434BCPZ-370.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.75 V ~ 1.9 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 1.75 V ~ 1.9 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 56-LFCSP-VQ (8x8)                                                                                      |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 370M                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad, CSP                                                                              |
| OTHER NAMES                      | AD9434BCPZ370                                                                                          |
| 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 56-LFCSP-VQ (8x8)                               |
| DATA INTERFACE                   | LVDS - Parallel                                                                                        |
| CONFIGURATION                    | S/H-ADC                                                                                                |
| BASE PART NUMBER                 | AD9434                                                                                                 |
| ARCHITECTURE                     | Pipelined                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9434BCPZ-370 | AD9434BCPZ-370 Distributor          | AD9434BCPZ-370 Supplier                       |
| AD9434BCPZ-370 Price                      | AD9434BCPZ-370 Pictures             | AD9434BCPZ-370 Image                          |
| AD9434BCPZ-370 PDF Datasheet              | AD9434BCPZ-370 Download Datasheet   | AD9434BCPZ-370 Datasheet                      |
| AD9434BCPZ-370 Stock                      | Buy AD9434BCPZ-370                  | Buy ADI (Analog Devices, Inc.) AD9434BCPZ-370 |
| ADI (Analog Devices, Inc.) AD9434BCPZ-370 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD9434BCPZ-370 | AD AD9434BCPZ-370                   | ADI (Analog Devices, Inc.) AD9434BCPZ-370     |
| Analog Devices Inc. AD9434BCPZ-370        | Analog Devices, Inc. AD9434BCPZ-370 |                                               |

Related Products

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| <div></div> <div><b>AD9434-370EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL AD9434 370MSPS ADC<br/>In stock: 2824 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AD9444BSVZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 100TQFP<br/>In stock: 1681 pcs</div> <div>RFQ</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</div> <div>RFQ</div>        | <div></div> <div><b>AD9434BCPZRL7-500</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500MSPS 56LFCSP<br/>In stock: 675 pcs</div> <div>RFQ</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</div> <div>RFQ</div>          | <div></div> <div><b>AD9434BCPZRL7-370</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 370MSPS 56LFCSP<br/>In stock: 849 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AD9434-FMC-500EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD 12BIT 500M ADC AD9434<br/>In stock: 262 pcs</div> <div>RFQ</div> | <div></div> <div><b>AD9434-500EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL AD9434 500MSPS ADC<br/>In stock: 358 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AD9434BCPZ-500</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500MSPS 56LFCSP<br/>In stock: 506 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AD9433BSVZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 125MSPS 52-TQFP<br/>In stock: 1511 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AD9445BSVZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 100-TQFP<br/>In stock: 1630 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AD9445BSVZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 100-TQFP<br/>In stock: 1056 pcs</div> <div>RFQ</div>  |