



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9237BCPZ-40

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9237BCPZ-40                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC ADC 12BIT SGL 40MSPS 32LFCSP                                                                                     |
| Datasheets:         |  <a href="#">AD9237BCPZ-40.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 4611 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

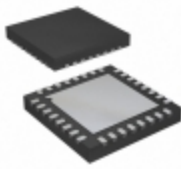
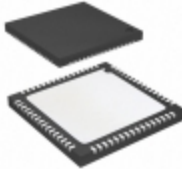
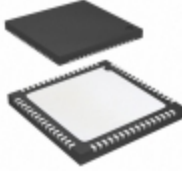
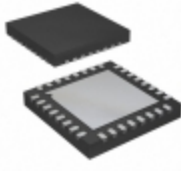
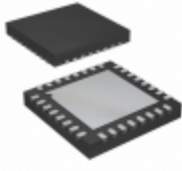
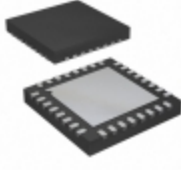
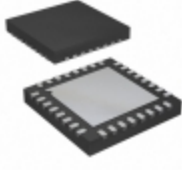
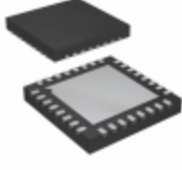
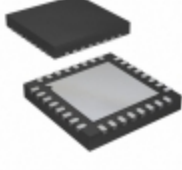
Specifications of AD9237BCPZ-40

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9237BCPZ-40                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC ADC 12BIT SGL 40MSPS 32LFCSP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 4611 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AD9237BCPZ-40.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.25 V ~ 3.6 V                                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-LFCSP-WQ (5x5)                                                                                                     |
| SERIES                           | -                                                                                                                     |
| SAMPLING RATE (PER SECOND)       | 40M                                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad, CSP                                                                                             |
| OTHER NAMES                      | AD9237BCPZ40                                                                                                          |
| 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, Single Ended                                                                                            |
| FEATURES                         | -                                                                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LFCSP-WQ (5x5)                                              |
| DATA INTERFACE                   | Parallel                                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                               |
| BASE PART NUMBER                 | AD9237                                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9237BCPZ-40 | AD9237BCPZ-40 Distributor           | AD9237BCPZ-40 Supplier                       |
| AD9237BCPZ-40 Price                      | AD9237BCPZ-40 Pictures              | AD9237BCPZ-40 Image                          |
| AD9237BCPZ-40 PDF Datasheet              | AD9237BCPZ-40 Download Datasheet    | AD9237BCPZ-40 Datasheet                      |
| AD9237BCPZ-40 Stock                      | Buy AD9237BCPZ-40                   | Buy ADI (Analog Devices, Inc.) AD9237BCPZ-40 |
| ADI (Analog Devices, Inc.) AD9237BCPZ-40 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9237BCPZ-40 | AD AD9237BCPZ-40                    | ADI (Analog Devices, Inc.) AD9237BCPZ-40     |
| Analog Devices Inc. AD9237BCPZ-40        | Analog Devices, Inc. AD9237BCPZ-40  |                                              |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>AD9236BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 80MSPS 32LFCSP<br/>In stock: 2778 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9238BCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 40MSPS 64LFCSP<br/>In stock: 4082 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9236BRUZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 28TSSOP<br/>In stock: 4692 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD9238BCPZ-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 20MSPS 64LFCSP<br/>In stock: 4211 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9236BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 32LFCSP<br/>In stock: 3543 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD9237BCPZ-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 20MSPS 32LFCSP<br/>In stock: 3141 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9237BCPZRL7-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 65MSPS 32LFCSP<br/>In stock: 6825 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD9237BCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 65MSPS 32LFCSP<br/>In stock: 4395 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9236BRUZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 28TSSOP<br/>In stock: 2786 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9237BCPZRL7-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 20MSPS 32LFCSP<br/>In stock: 5909 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9235BRUZRL7-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 65MSPS 28TSSOP<br/>In stock: 6568 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD9237BCPZRL7-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SGL 40MSPS 32LFCSP<br/>In stock: 7823 pcs<br/><div>RFQ</div></div> |