



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9257BCPZ-40

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9257BCPZ-40                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC OCTAL 14BIT 64LFCSP                                                                                   |
| Datasheets:         |  AD9257BCPZ-40.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1153 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

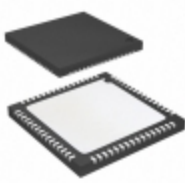
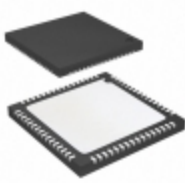
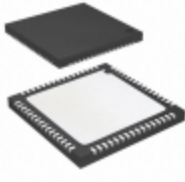
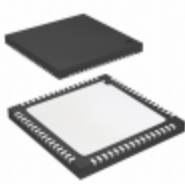
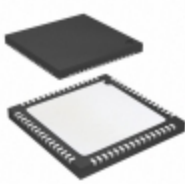
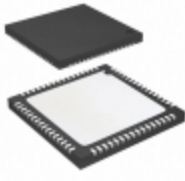
Specifications of AD9257BCPZ-40

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9257BCPZ-40                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC ADC OCTAL 14BIT 64LFCSP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 1153 pcs                                                                                              |
| DATA SHEET                       |  AD9257BCPZ-40.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 64-LFCSP-VQ (9x9)                                                                                     |
| SERIES                           | -                                                                                                     |
| SAMPLING RATE (PER SECOND)       | 40M                                                                                                   |
| REFERENCE TYPE                   | Internal                                                                                              |
| RATIO - S/H:ADC                  | 1:1                                                                                                   |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                             |
| OTHER NAMES                      | AD9257BCPZ40                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF INPUTS                 | 8                                                                                                     |
| NUMBER OF BITS                   | 14                                                                                                    |
| NUMBER OF A/D CONVERTERS         | 8                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                       | Differential                                                                                          |
| FEATURES                         | Simultaneous Sampling                                                                                 |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 8 Input 8 Pipelined 64-LFCSP-VQ (9x9)                              |
| DATA INTERFACE                   | LVDS - Serial                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                               |
| BASE PART NUMBER                 | AD9257                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9257BCPZ-40 | AD9257BCPZ-40 Distributor           | AD9257BCPZ-40 Supplier                       |
| AD9257BCPZ-40 Price                      | AD9257BCPZ-40 Pictures              | AD9257BCPZ-40 Image                          |
| AD9257BCPZ-40 PDF Datasheet              | AD9257BCPZ-40 Download Datasheet    | AD9257BCPZ-40 Datasheet                      |
| AD9257BCPZ-40 Stock                      | Buy AD9257BCPZ-40                   | Buy ADI (Analog Devices, Inc.) AD9257BCPZ-40 |
| ADI (Analog Devices, Inc.) AD9257BCPZ-40 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9257BCPZ-40 | AD AD9257BCPZ-40                    | ADI (Analog Devices, Inc.) AD9257BCPZ-40     |
| Analog Devices Inc. AD9257BCPZ-40        | Analog Devices, Inc. AD9257BCPZ-40  |                                              |

Related Products

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| <div></div> <div><b>AD9257-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9257<br/>In stock: 325 pcs</div> <div>RFQ</div>               | <div></div> <div><b>AD9255BCPZRL7-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 48LFCSP<br/>In stock: 1349 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AD9257TCPZ-65-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 65MSPS 64LFCSP<br/>In stock: 575 pcs</div> <div>RFQ</div> | <div></div> <div><b>AD9257BCPZRL7-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 40MSPS 64LFCSP<br/>In stock: 1705 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AD9257BCPZRL7-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 65MSPS 64LFCSP<br/>In stock: 953 pcs</div> <div>RFQ</div> | <div></div> <div><b>AD9255BCPZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 48LFCSP<br/>In stock: 1060 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>AD9257BCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 65MSPS 64LFCSP<br/>In stock: 752 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AD9258BCPZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS DL 64LFCSP<br/>In stock: 851 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AD9258BCPZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS DL 64LFCSP<br/>In stock: 556 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AD9255BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 48LFCSP<br/>In stock: 2179 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AD9255BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 48LFCSP<br/>In stock: 1721 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AD9255BCPZRL7-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 48LFCSP<br/>In stock: 1275 pcs</div> <div>RFQ</div>   |