



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9640ABCPZ-150

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9640ABCPZ-150                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT 150MSPS 64LFCSP                                                                                 |
| Datasheets:         |  AD9640ABCPZ-150.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

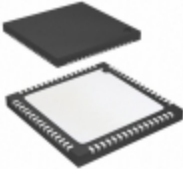
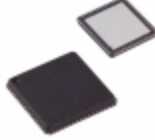
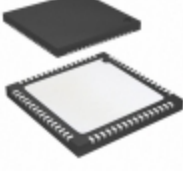
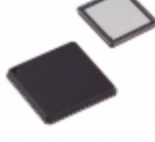
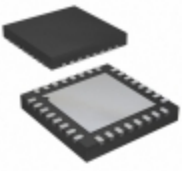
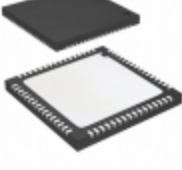
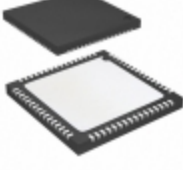
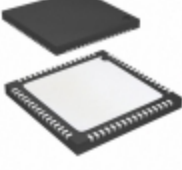
Specifications of AD9640ABCPZ-150

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9640ABCPZ-150                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC ADC 14BIT 150MSPS 64LFCSP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  AD9640ABCPZ-150.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)       | 150M                                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                                     |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                               |
| OTHER NAMES                      | AD9640ABCPZ150                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF INPUTS                 | 2                                                                                                       |
| NUMBER OF BITS                   | 14                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                       | Differential, Single Ended                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                   |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-VQ (9x9)                                |
| DATA INTERFACE                   | Parallel                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                 |
| BASE PART NUMBER                 | AD9640                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                               |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9640ABCPZ-150 | AD9640ABCPZ-150 Distributor          | AD9640ABCPZ-150 Supplier                       |
| AD9640ABCPZ-150 Price                      | AD9640ABCPZ-150 Pictures             | AD9640ABCPZ-150 Image                          |
| AD9640ABCPZ-150 PDF Datasheet              | AD9640ABCPZ-150 Download Datasheet   | AD9640ABCPZ-150 Datasheet                      |
| AD9640ABCPZ-150 Stock                      | Buy AD9640ABCPZ-150                  | Buy ADI (Analog Devices, Inc.) AD9640ABCPZ-150 |
| ADI (Analog Devices, Inc.) AD9640ABCPZ-150 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD9640ABCPZ-150 | AD AD9640ABCPZ-150                   | ADI (Analog Devices, Inc.) AD9640ABCPZ-150     |
| Analog Devices Inc. AD9640ABCPZ-150        | Analog Devices, Inc. AD9640ABCPZ-150 |                                                |

Related Products

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| <div></div> <div><b>AD9640ABCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9641-80KITZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9641<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD9640-80EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 14BIT 80MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD9640-105EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 14BIT 105MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9640ABCPZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD9640-150EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9640 150MSPS<br/>In stock: 1 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD9640-125EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 14BIT 125MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9641BCPZ-155</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 155MSPS 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9641-155KITZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: KIT EVAL FOR AD9641<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>AD9640ABCPZRL7-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9640ABCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9640ABCPZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 64LFCSP<br/>In stock: 92 pcs<br/><div>RFQ</div></div>       |