



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7147PACPZ-500R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7147PACPZ-500R7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC CAP-TO-DGTL CONV PROG 24LFCSP                                                                             |
| Datasheets:         |  AD7147PACPZ-500R7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40801 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7147PACPZ-500R7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7147PACPZ-500R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC CAP-TO-DGTL CONV PROG 24LFCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 40801 pcs                                                                                                 |
| DATA SHEET                       |  AD7147PACPZ-500R7.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                             |
| VOLTAGE - SUPPLY                 | 2.6 V ~ 3.6 V                                                                                             |
| TYPE                             | Capacitance-to-Digital Converter                                                                          |
| SUPPLIER DEVICE PACKAGE          | 24-LFCSP-WQ (4x4)                                                                                         |
| SERIES                           | CapTouch™                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                                      |
| RESOLUTION (BITS)                | 16 b                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                      | AD7147PACPZ-500R7TR<br>AD7147PACPZ500R7                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF CHANNELS               | 13                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DETAILED DESCRIPTION             | Capacitance-to-Digital Converter 16 bit 250k SPI 24-LFCSP-WQ (4x4)                                        |
| DATA INTERFACE                   | SPI                                                                                                       |
| BASE PART NUMBER                 | AD7147                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7147PACPZ-500R7 | AD7147PACPZ-500R7 Distributor          | AD7147PACPZ-500R7 Supplier                       |
| AD7147PACPZ-500R7 Price                      | AD7147PACPZ-500R7 Pictures             | AD7147PACPZ-500R7 Image                          |
| AD7147PACPZ-500R7 PDF Datasheet              | AD7147PACPZ-500R7 Download Datasheet   | AD7147PACPZ-500R7 Datasheet                      |
| AD7147PACPZ-500R7 Stock                      | Buy AD7147PACPZ-500R7                  | Buy ADI (Analog Devices, Inc.) AD7147PACPZ-500R7 |
| ADI (Analog Devices, Inc.) AD7147PACPZ-500R7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD7147PACPZ-500R7 | AD AD7147PACPZ-500R7                   | ADI (Analog Devices, Inc.) AD7147PACPZ-500R7     |
| Analog Devices Inc. AD7147PACPZ-500R7        | Analog Devices, Inc. AD7147PACPZ-500R7 |                                                  |

Related Products

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| <div><div>AD7147PACPZ-1RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 56257 pcs</div><div>RFQ</div></div>    | <div><div>AD7147WPACPZ-1RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 58697 pcs</div><div>RFQ</div></div>   |
| <div><div>AD7147ACPZ-500RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 42619 pcs</div><div>RFQ</div></div>  | <div><div>AD7147WPACPZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 47655 pcs</div><div>RFQ</div></div>    |
| <div><div>AD7147ACPZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 48956 pcs</div><div>RFQ</div></div>    | <div><div>AD7148ACPZ-1500RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 16LFCSP<br/>In stock: 4766 pcs</div><div>RFQ</div></div>  |
| <div><div>AD7147P-1WAFER</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG WAFER<br/>In stock: 6476 pcs</div><div>RFQ</div></div>        | <div><div>AD7147WPACPZ-1500R</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 44175 pcs</div><div>RFQ</div></div> |
| <div><div>AD7147P-WAFER</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG<br/>In stock: 5441 pcs</div><div>RFQ</div></div>               | <div><div>AD7147PACPZ-1500R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 47965 pcs</div><div>RFQ</div></div> |
| <div><div>AD7147WPACPZ-500R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 36277 pcs</div><div>RFQ</div></div> | <div><div>AD7147PACPZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 62219 pcs</div><div>RFQ</div></div>     |