



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7147PACPZ-1RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7147PACPZ-1RL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC CAP-TO-DGTL CONV PROG 24LFCSP                                                                             |
| Datasheets:         |  AD7147PACPZ-1RL.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56257 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7147PACPZ-1RL

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7147PACPZ-1RL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC CAP-TO-DGTL CONV PROG 24LFCSP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 56257 pcs                                                                                               |
| DATA SHEET                       |  AD7147PACPZ-1RL.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                                                                               |
| 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 I²C, Serial 24-LFCSP-WQ (4x4)                              |
| DATA INTERFACE                   | I²C, Serial                                                                                             |
| BASE PART NUMBER                 | AD7147                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7147PACPZ-1RL | AD7147PACPZ-1RL Distributor          | AD7147PACPZ-1RL Supplier                       |
| AD7147PACPZ-1RL Price                      | AD7147PACPZ-1RL Pictures             | AD7147PACPZ-1RL Image                          |
| AD7147PACPZ-1RL PDF Datasheet              | AD7147PACPZ-1RL Download Datasheet   | AD7147PACPZ-1RL Datasheet                      |
| AD7147PACPZ-1RL Stock                      | Buy AD7147PACPZ-1RL                  | Buy ADI (Analog Devices, Inc.) AD7147PACPZ-1RL |
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| Analog Devices Inc. AD7147PACPZ-1RL        | Analog Devices, Inc. AD7147PACPZ-1RL |                                                |

Related Products

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| <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>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>    |
| <div><div>AD7147WPACPZ-500R7</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>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>AD7147ACPZ-1REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 62121 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>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>AD7147PACPZ-500R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 40801 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>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>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> |