



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7147WPACPZ-RL

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7147WPACPZ-RL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC CAP-TO-DGTL CONV PROG 24LFCSP                                                                                      |
| Datasheets:         |  <a href="#">AD7147WPACPZ-RL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 47655 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of AD7147WPACPZ-RL

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7147WPACPZ-RL                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC CAP-TO-DGTL CONV PROG 24LFCSP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 47655 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AD7147WPACPZ-RL.pdf</a> |
| 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                           | Automotive                                                                                                              |
| 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 SPI 24-LFCSP-WQ (4x4)                                                      |
| DATA INTERFACE                   | SPI                                                                                                                     |
| BASE PART NUMBER                 | AD7147                                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7147WPACPZ-RL | AD7147WPACPZ-RL Distributor          | AD7147WPACPZ-RL Supplier                       |
| AD7147WPACPZ-RL Price                      | AD7147WPACPZ-RL Pictures             | AD7147WPACPZ-RL Image                          |
| AD7147WPACPZ-RL PDF Datasheet              | AD7147WPACPZ-RL Download Datasheet   | AD7147WPACPZ-RL Datasheet                      |
| AD7147WPACPZ-RL Stock                      | Buy AD7147WPACPZ-RL                  | Buy ADI (Analog Devices, Inc.) AD7147WPACPZ-RL |
| ADI (Analog Devices, Inc.) AD7147WPACPZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD7147WPACPZ-RL | AD AD7147WPACPZ-RL                   | ADI (Analog Devices, Inc.) AD7147WPACPZ-RL     |
| Analog Devices Inc. AD7147WPACPZ-RL        | Analog Devices, Inc. AD7147WPACPZ-RL |                                                |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7150BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP CONV 2CH ULT LP 10MSOP<br/>In stock: 24166 pcs</div> <div>RFQ</div>            |  <div><b>AD7150BRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP CONV 2CH ULT LP 10MSOP<br/>In stock: 47404 pcs</div> <div>RFQ</div>       |
|  <div><b>AD7151BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP CONV 1CH ULT LP 10MSOP<br/>In stock: 22002 pcs</div> <div>RFQ</div>            |  <div><b>AD7147WPACPZ-1500R</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 44175 pcs</div> <div>RFQ</div> |
|  <div><b>AD7147PACPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 62219 pcs</div> <div>RFQ</div>     |  <div><b>AD7151BRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP CONV 1CH ULT LP 10MSOP<br/>In stock: 23595 pcs</div> <div>RFQ</div>       |
|  <div><b>AD7147PACPZ-500R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 40801 pcs</div> <div>RFQ</div>  |  <div><b>AD7147PACPZ-1RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 56257 pcs</div> <div>RFQ</div>    |
|  <div><b>AD7148ACPZ-1REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 16LFCSP<br/>In stock: 3418 pcs</div> <div>RFQ</div>    |  <div><b>AD7148ACPZ-1500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 16LFCSP<br/>In stock: 4766 pcs</div> <div>RFQ</div>  |
|  <div><b>AD7147WPACPZ-500R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 36277 pcs</div> <div>RFQ</div> |  <div><b>AD7147WPACPZ-1RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CAP-TO-DGTL CONV PROG 24LFCSP<br/>In stock: 58697 pcs</div> <div>RFQ</div>   |