

PADC3244IRGZT



**Part Number:** [PADC3244IRGZT](#)

**Manufacturer:** N/A

**Description:** IC ADC 14BIT 125MSPS 48VQFN

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                                                      |                                |                            |
|----------------------------------|----------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                      | PADC3244IRGZT                                                        | Manufacturer                   | N/A                        |
| Description                      | IC ADC 14BIT 125MSPS 48VQFN                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available               | 5683 pcs                                                             | Data sheet                     |                            |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply, Digital      | 1.7 V ~ 1.9 V              |
| Voltage - Supply, Analog         | 1.7 V ~ 1.9 V                                                        | Supplier Device Package        | 48-VQFN (7x7)              |
| Series                           | -                                                                    | Sampling Rate (Per Second)     | 125M                       |
| Reference Type                   | External, Internal                                                   | Ratio - S/H:ADC                | -                          |
| Packaging                        | Tape & Reel (TR)                                                     | Package / Case                 | 48-VFQFN Exposed Pad       |
| 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)                                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Input Type                       | Differential                                                         | Features                       | -                          |
| Detailed Description             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-VQFN (7x7) | Data Interface                 | LVDS - Serial              |
| Configuration                    | ADC                                                                  | Architecture                   | Pipelined                  |

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