

ADS8481IRGZR



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Part Number: [ADS8481IRGZR](#)

Manufacturer: [N/A](#)

Description: [IC ADC 18BIT 1MSPS 48-VQFN](#)

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                    | ADS8481IRGZR                              | Manufacturer                     | N/A                                                            |
| Description                    | IC ADC 18BIT 1MSPS 48-VQFN                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Quantity Available             | 5994 pcs                                  | Data sheet                       |                                                                |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 2.7 V ~ 5.25 V                                                 |
| Voltage - Supply, Analog       | 5V                                        | Supplier Device Package          | 48-VQFN (7x7)                                                  |
| Series                         | microPOWER™                               | Sampling Rate (Per Second)       | 1M                                                             |
| Reference Type                 | External, Internal                        | Ratio - S/H:ADC                  | 1:1                                                            |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | 48-VFQFN Exposed Pad                                           |
| Other Names                    | ADS8481IRGZRG4<br>ADS8481IRGZRG4-ND       | Operating Temperature            | -40°C ~ 85°C                                                   |
| Number of Inputs               | 1                                         | Number of Bits                   | 18                                                             |
| Number of A/D Converters       | 1                                         | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                     |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Input Type                       | Pseudo-Differential, Single Ended                              |
| Features                       | -                                         | Detailed Description             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 48-VQFN (7x7) |
| Data Interface                 | Parallel                                  | Configuration                    | S/H-ADC                                                        |
| Base Part Number               | ADS8481                                   | Architecture                     | SAR                                                            |

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