

ADC32J22IRGZT



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Part Number: [ADC32J22IRGZT](#)

Manufacturer: [N/A](#)

Description: [IC ADC DUAL 12BIT 50MSPS 48VQFN](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                                  |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | ADC32J22IRGZT                                                        | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC DUAL 12BIT 50MSPS 48VQFN                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 6261 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)       | 50M                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | External, Internal                                                   | Ratio - S/H:ADC                  | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Cut Tape (CT)                                                        | Package / Case                   | 48-VQFN Exposed Pad        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | 296-42314-1                                                          | Operating Temperature            | -40°C ~ 85°C               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                                    | Number of Bits                   | 12                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                 | 2                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                          | 9 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                               | Differential                                                         | Features                         | Simultaneous Sampling      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | 12 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-VQFN (7x7) | Data Interface                   | JESD204B                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | ADC                                                                  | Architecture                     | Pipelined                  |
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