

ADS9120IRGER



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Part Number: [ADS9120IRGER](#)

Manufacturer: [N/A](#)

Description: 16BIT, 2.5MSPS, 1-CH SAR ADC

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                      | ADS9120IRGER                              | Manufacturer                    | N/A                                                            |
| Description                      | 16BIT, 2.5MSPS, 1-CH SAR ADC              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                     |
| Quantity Available               | 8453 pcs                                  | Data sheet                      |                                                                |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 1.65 V ~ 1.95 V                                                |
| Voltage - Supply, Analog         | 1.65 V ~ 1.95 V                           | Supplier Device Package         | 24-VQFN (4x4)                                                  |
| Series                           | -                                         | Sampling Rate (Per Second)      | 2.5M                                                           |
| Reference Type                   | External                                  | Ratio - S/H:ADC                 | 1:1                                                            |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 24-VFQFN Exposed Pad                                           |
| Operating Temperature            | -40°C ~ 125°C                             | Number of Inputs                | 1                                                              |
| Number of Bits                   | 16                                        | Number of A/D Converters        | 1                                                              |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)                                | Manufacturer Standard Lead Time | 8 Weeks                                                        |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Input Type                      | Differential                                                   |
| Features                         | -                                         | Detailed Description            | 16 Bit Analog to Digital Converter 1 Input 1 SAR 24-VQFN (4x4) |
| Data Interface                   | SPI                                       | Configuration                   | S/H-ADC                                                        |
| Architecture                     | SAR                                       |                                 |                                                                |

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|  | Part#: <a href="#">ADS930E/1K</a><br>Description: IC 8BIT 30MHZ INT REF A/D 28SSOP       | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS930EG4</a><br>Description: IC 8BIT 30MHZ INT REF ADC 28SSOP        | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS901E/1K</a><br>Description: IC 5V 10-BIT 20MHZ A/D 28-SSOP         | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS931E</a><br>Description: IC ADC 8-BIT 33MHZ 28-SSOP                | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS901E</a><br>Description: IC 10-BIT 20MHZ +3V A/D 28-SSOP           | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS9110IRGER</a><br>Description: IC ADC 18BIT SPI 2MSPS 24VQFN        | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS930E/1KG4</a><br>Description: IC 8BIT 30MHZ INT REF ADC 28SSOP     | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADSC583WCBCZ3A10</a><br>Description: ARM 2X3MB SHARC SINGLEDDR LPC PK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS9120EVM-PDK</a><br>Description: EVAL BOARD FOR ADS9120             | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS901EG4</a><br>Description: IC 5V 10BIT 20MHZ ADC 28-SSOP           | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS9120IRGET</a><br>Description: 16-BIT, 2.5-MSPS, 15.5-MW, SAR A     | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS9110EVM-PDK</a><br>Description: ADS9110 EVALUATION MODULE          | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS9110IRGET</a><br>Description: ANALOG TO DIGITAL CONVERTERS - A     | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ADS930E</a><br>Description: IC 8-BIT 30MHZ A/D 28-SSOP                | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |

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