

ADS4225IRGCT



COMPONENTS-WORLD.COM

Part Number: [ADS4225IRGCT](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT DUAL 125MSPS 64VQFN](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADS4225IRGCT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      |                                  |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | ADS4225IRGCT                                                         | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC 12BIT DUAL 125MSPS 64VQFN                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 3438 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          | 64-VQFN (9x9)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                    | Sampling Rate (Per Second)       | 125M                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                             | Ratio - S/H:ADC                  | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                     | Package / Case                   | 64-VFQFN Exposed Pad       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                             | 296-29209-2                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                         | 14 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 64-VQFN (9x9) | Data Interface                   | LVDS - Parallel, Parallel  |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                           | S/H-ADC                                                              | Base Part Number                 | ADS4225                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                            | Pipelined                                                            |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 3438 pieces of ADS4225IRGCT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                                       |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADS4226EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4226</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4242IRGCR</a><br>Description: <a href="#">IC ADC 14BIT DUAL 65MSPS 64VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4229EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4229</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4225EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4225</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4226IRGC25</a><br>Description: <a href="#">IC ADC 12BIT DUAL 160MSPS 64VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4222IRGCR</a><br>Description: <a href="#">IC ADC 12BIT 65MSPS DL 64VQFN</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4226IRGCR</a><br>Description: <a href="#">IC ADC 12BIT DUAL 160MSPS 64VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4225IRGCR</a><br>Description: <a href="#">IC ADC 12BIT 125MSPS DL 64VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B49IRGZ25</a><br>Description: <a href="#">IC ADC 14BIT SRL 250MSPS 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4222IRGCT</a><br>Description: <a href="#">IC ADC 12BIT DUAL 65MSPS 64VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4225IRGC25</a><br>Description: <a href="#">IC ADC 12BIT 125MSPS DL 64VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4242EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4242</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B49IRGZT</a><br>Description: <a href="#">IC ADC 14BIT SRL 250MSPS 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B49EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS41B49</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4229IRGCT</a><br>Description: <a href="#">IC ADC 12BIT 250MSPS DUAL 64VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B49IRGZR</a><br>Description: <a href="#">IC ADC 14BIT SRL 250MSPS 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4229IRGC25</a><br>Description: <a href="#">IC ADC 12BIT 250MSPS DUAL 64VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4222EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4222</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4229IRGCR</a><br>Description: <a href="#">IC ADC 12BIT 250MSPS DL 64VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4226IRGCT</a><br>Description: <a href="#">IC ADC 12BIT DUAL 160MSPS 64VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **ADS4225IRGCT**

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| ADS4225IRGCT                    | ADS4225IRGCT distributor | ADS4225IRGCT supplier | ADS4225IRGCT price |
| ADS4225IRGCT download datasheet | ADS4225IRGCT datasheet   | ADS4225IRGCT stock    | buy ADS4225IRGCT   |