

ADS41B25IRGZT



COMPONENTS-WORLD.COM

Part Number: [ADS41B25IRGZT](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT SRL 125MSPS 48VQFN](#)

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 ADS41B25IRGZT with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                                  |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | ADS41B25IRGZT                                                        | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 12BIT SRL 125MSPS 48VQFN                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 2984 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                                                                                                                                                                                                                                                                                                                                                                                                           | Internal                                                             | Ratio - S/H:ADC                  | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                     | Package / Case                   | 48-VFQFN Exposed Pad       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | 296-29014-2                                                          | Operating Temperature            | -40°C ~ 85°C               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                    | Number of Bits                   | 12                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                          | 20 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                               | Differential                                                         | Features                         | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-VQFN (7x7) | Data Interface                   | LVDS - Parallel, Parallel  |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | S/H-ADC                                                              | Base Part Number                 | ADS41B25                   |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                             | Pipelined                                                            |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 2984 pieces of ADS41B25IRGZT 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="#">ADS4149IRGZ25</a><br>Description: <a href="#">IC ADC 14BIT PAR/SRL 250M 48VQFN</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="#">ADS4146EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4146</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B29IRGZT</a><br>Description: <a href="#">IC ADC 12BIT SRL 250MSPS 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B25EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS41B25</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="#">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="#">ADS4222EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS4222</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="#">ADS4149IRGZR</a><br>Description: <a href="#">IC ADC 14BIT PAR/SRL 250M 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B29IRGZR</a><br>Description: <a href="#">IC ADC 12BIT SRL 250MSPS 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B29EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS41B29</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4149EVM</a><br>Description: <a href="#">EVAL MOD FOR ADS4149</a>                | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4149IRGZT</a><br>Description: <a href="#">IC ADC 14BIT 250MSPS LP 48VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4146IRGZ25</a><br>Description: <a href="#">IC ADC 14BIT SRL 160MSPS 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4146IRGZT</a><br>Description: <a href="#">IC ADC 14B SRL 160MSPS LP 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS41B25IRGZR</a><br>Description: <a href="#">IC ADC 12BIT SRL 125MSPS 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="#">ADS41B29IRGZ25</a><br>Description: <a href="#">IC ADC 12BIT SRL 250MSPS 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS4146IRGZR</a><br>Description: <a href="#">IC ADC 14BIT SRL 160MSPS 48VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **ADS41B25IRGZT**

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| ADS41B25IRGZT                    | ADS41B25IRGZT distributor | ADS41B25IRGZT supplier | ADS41B25IRGZT price |
| ADS41B25IRGZT download datasheet | ADS41B25IRGZT datasheet   | ADS41B25IRGZT stock    | buy ADS41B25IRGZT   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

