

ADS58C28IRGC25



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Part Number: [ADS58C28IRGC25](#)

Manufacturer: [N/A](#)

Description: [IC ADC 11BIT DUAL 200MSPS 64VQFN](#)

Data sheet:

RoHs Status: [Lead free / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | ADS58C28IRGC25                            | Manufacturer                     | N/A                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 11BIT DUAL 200MSPS 64VQFN          | Lead Free Status / RoHS Status   | Lead free / RoHS non-compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5636 pcs                                  | Data sheet                       |                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 1.7 V ~ 1.9 V                                                        |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                  | 1.75 V ~ 1.9 V                            | Supplier Device Package          | 64-VQFN (9x9)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Sampling Rate (Per Second)       | 200M                                                                 |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                  | Ratio - S/H:ADC                  | 1:1                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | 64-VFQFN Exposed Pad                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                               | 296-30192-2<br>ADS58C28IRGC25-ND          | Operating Temperature            | -40°C ~ 85°C                                                         |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                         | Number of Bits                   | 11                                                                   |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS non-compliant            | Input Type                       | Differential                                                         |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                  | Simultaneous Sampling                     | Detailed Description             | 11 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-VQFN (9x9) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                            | LVDS - Parallel, Parallel                 | Configuration                    | S/H-ADC                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | ADS58C28                                  | Architecture                     | Pipelined                                                            |
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|  | Part#: <a href="#">ADS58C48IPFP</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS 80HTQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58B19IRGZR</a><br>Description: <a href="#">IC ADC 9BIT 250MSPS 48VQFN</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58B18IRGZR</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS 48VQFN</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C48EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS58C48</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58B19IRGZT</a><br>Description: <a href="#">IC ADC 9BIT 250MSPS 48VQFN</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58H43EVM</a><br>Description: <a href="#">MODULE EVAL FOR ADS58H43</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C28IRGCR</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS DUAL 64VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58B18IRGZT</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS 48VQFN</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C20IPFP</a><br>Description: <a href="#">IC DUAL IF BTS RCVR 80HTQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C48IPFPR</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS 80HTQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C28IRGCT</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS DUAL 64VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58H40IZCR</a><br>Description: <a href="#">IC ADC 14BIT 250MSPS 144NFBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58H40EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS58H40</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C20IPFPR</a><br>Description: <a href="#">RF RECEIVER DUAL IF RECEIVERS</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58H40IZCRR</a><br>Description: <a href="#">IC ADC 14BIT 250MSPS 144NFBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C23IPFP</a><br>Description: <a href="#">IC DUAL IF RCVR 80HTQFP</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C23IPFPR</a><br>Description: <a href="#">IC DUAL IF RCVR 80HTQFP</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58C28EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS58C28</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58B19EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS58B19</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS58H43IZCR</a><br>Description: <a href="#">IC ADC 14BIT 250MSPS 144NFBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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