

ADS5520IPAPG4



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Part Number: [ADS5520IPAPG4](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT 125MSPS 64-HTQFP](#)

Data sheet:

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

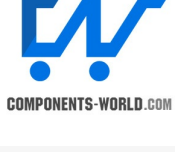
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | ADS5520IPAPG4                                                           | Manufacturer                   | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 12BIT 125MSPS 64-HTQFP                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 2888 pcs                                                                | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply, Digital      | 3 V ~ 3.6 V                |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                 | 3 V ~ 3.6 V                                                             | Supplier Device Package        | 64-HTQFP (10x10)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                       | Sampling Rate (Per Second)     | 125M                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | Internal                                                                | Ratio - S/H:ADC                | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tray                                                                    | Package / Case                 | 64-TQFP Exposed Pad        |
| 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)                                                           | 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 64-HTQFP (10x10) | Data Interface                 | Parallel                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | S/H-ADC                                                                 | Base Part Number               | ADS5520                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                             | Pipelined                                                               |                                |                            |
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| RELATED PRODUCTS                                                                   |                                                                                                       |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADS5500MPAPREP</a><br>Description: <a href="#">IC ADC 14BIT 125MSPS 64-HTQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5517IRGZ25</a><br>Description: <a href="#">IC ADC 11BIT SER/PAR 200M 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5517IRGZT</a><br>Description: <a href="#">IC ADC 11BIT 200MSPS 48-VQFN</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5520IPAPR</a><br>Description: <a href="#">IC ADC 12BIT 125MSPS 64-HTQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5521IPAPRG4</a><br>Description: <a href="#">IC ADC 12BIT 105MSPS 64-HTQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5522IPAPG4</a><br>Description: <a href="#">IC ADC 12BIT 80MSPS 64-HTQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5517IRGZR</a><br>Description: <a href="#">IC ADC 11BIT SER/PAR 200M 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5521IPAP</a><br>Description: <a href="#">IC ADC 12BIT 105MSPS 64-HTQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5521IPAPR</a><br>Description: <a href="#">IC ADC 12BIT 105MSPS 64-HTQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5520EVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS5520</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5521EVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS5521</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5517EVM</a><br>Description: <a href="#">EVAL MODULE FOR ADS5517</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5521IPAPG4</a><br>Description: <a href="#">IC ADC 12BIT 105MSPS 64-HTQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5510IPAPR</a><br>Description: <a href="#">IC ADC 11BIT SER 125M 64TQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5520IPAP</a><br>Description: <a href="#">IC ADC 12BIT 125MSPS 64-HTQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5510IPAP</a><br>Description: <a href="#">IC ADC 11BIT 125MSPS 64-HTQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5522IPAP</a><br>Description: <a href="#">IC ADC 12BIT 80MSPS 64-HTQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5522IPAPR</a><br>Description: <a href="#">IC ADC 12BIT 80MSPS 64-HTQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5500MPAPEP</a><br>Description: <a href="#">IC ADC 14BIT 125MSPS 64-HTQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5522EVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS5522</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for ADS5520IPAPG4 |                           |                        |                     |
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