

ADS8411IBPFBT



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Part Number: [ADS8411IBPFBT](#)

Manufacturer: [N/A](#)

Description: [IC ADC 16BIT 2MSPS 48-TQFP](#)

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                                                                                                                                                                                                                                                                                                                                                                                                              | ADS8411IBPFBT                                                  | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 16BIT 2MSPS 48-TQFP                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 1909 pcs                                                       | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                      | Voltage - Supply, Digital        | 2.7 V ~ 5.25 V             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                 | 5V                                                             | Supplier Device Package          | 48-TQFP (7x7)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | microPOWER™                                                    | Sampling Rate (Per Second)       | 2M                         |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | External, Internal                                             | Ratio - S/H:ADC                  | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Cut Tape (CT)                                                  | Package / Case                   | 48-TQFP                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | 296-15252-1                                                    | Operating Temperature            | -40°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                          | 12 Weeks                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                               | Pseudo-Differential, Single Ended                              | Features                         | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | 16 Bit Analog to Digital Converter 1 Input 1 SAR 48-TQFP (7x7) | Data Interface                   | Parallel                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | S/H-ADC                                                        | Base Part Number                 | ADS8411                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                             | SAR                                                            |                                  |                            |
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|  | Part#: <a href="#">ADS8411PFBR</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS 48-TQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8411EVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS8411</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8410IRGZR</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS SAR 48-VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS8412PFBR</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS 48-TQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8412PFBRG4</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS 48-TQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS8410IBRGZR</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS SAR 48-VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8411IBPFBR</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS 48-TQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS8412EVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS8412</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8411PFBT</a><br>Description: <a href="#">IC ADC 16BIT 2MSPS 48-TQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8406IPFBT</a><br>Description: <a href="#">IC ADC 16BIT 1.25MSPS 48-TQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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