

ADS5423IPJYG3



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Part Number: [ADS5423IPJYG3](#)

Manufacturer: N/A

Description: IC ADC 14BIT 80MSPS 52-QFP

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                                                                                                                                                                                                                                                                                                                                                                                                              | ADS5423IPJYG3                                                         | Manufacturer                   | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 14BIT 80MSPS 52-QFP                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 5352 pcs                                                              | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply, Digital      | 5V                         |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                 | 5V                                                                    | Supplier Device Package        | 52-QFP (10x10)             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                     | Sampling Rate (Per Second)     | 80M                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | Internal                                                              | Ratio - S/H:ADC                | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tray                                                                  | Package / Case                 | 52-QFP                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C                                                          | Number of Inputs               | 1                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                           | 14                                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                     | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 52-QFP (10x10) | Data Interface                 | Parallel                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | S/H-ADC                                                               | Base Part Number               | ADS5423                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                             | Pipelined                                                             |                                |                            |
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|  | Part#: <a href="#">ADS5424IPGP</a><br>Description: IC ADC 14BIT 105MSPS 52HTQFP     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5423IPGP</a><br>Description: IC ADC 14BIT 80MSPS 52HTQFP      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5422Y/1K5G4</a><br>Description: IC ADC SAMPLING 14BIT 64-LQFP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5421Y/RG4</a><br>Description: IC ADC 14BIT 40MHZ LP 64-LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5424HFG/EM</a><br>Description: IC ADC 14BIT 105MSPS 52CFP     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5423EVM</a><br>Description: EVLUATION MODULE FOR ADS5423,24   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5423MPJYREP</a><br>Description: IC ADC 14BIT 80MSPS 52-QFP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5422Y/250</a><br>Description: IC ADC SAMPLING 14BIT 64-LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5421Y/T</a><br>Description: IC ADC 14-BIT 40MHZ LP 64-LQFP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5422EVM</a><br>Description: MODULE EVAL FOR ADS5421/22        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5421Y/TG4</a><br>Description: IC ADC 14BIT 40MHZ LP 64-LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5422Y/1K5</a><br>Description: IC ADC SAMPLING 14BIT 64-LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS5423IPJYRG3</a><br>Description: IC ADC 14BIT 80MSPS 52-QFP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS5424EVM</a><br>Description: EVALUATION MODULE FOR ADS5424     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS5423IPGPR</a><br>Description: IC ADC 14BIT 80MSPS 52HTQFP     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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