

ADS1240E



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Part Number: [ADS1240E](#)

Manufacturer: [N/A](#)

Description: [IC ADC 24-BIT SER PROGBL 24-SSOP](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                  |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | ADS1240E                                                         | Manufacturer                     | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC ADC 24-BIT SER PROGBL 24-SSOP                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 13573 pcs                                                        | Data sheet                       |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage - Supply, Digital        | 2.7 V ~ 5.25 V                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                             | 2.7 V ~ 3.3 V, 5V                                                | Supplier Device Package          | 24-SSOP                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                | Sampling Rate (Per Second)       | 15                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                       | External                                                         | Ratio - S/H:ADC                  | -                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                                             | Package / Case                   | 24-SSOP (0.209", 5.30mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                          | 296-9301-5<br>296-9301-5-ND                                      | Operating Temperature            | -40°C ~ 85°C                   |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                                                | Number of Bits                   | 24                             |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                | Moisture Sensitivity Level (MSL) | 2 (1 Year)                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                      | 8 Weeks                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                           | Differential, Single Ended                                       | Features                         | PGA                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                 | 24 Bit Analog to Digital Converter 4 Input 1 Sigma-Delta 24-SSOP | Data Interface                   | SPI                            |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                        | MUX-PGA-ADC                                                      | Base Part Number                 | ADS1240                        |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                         | Sigma-Delta                                                      |                                  |                                |
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|  | Part#: <a href="#">ADS1240EG4</a><br>Description: <a href="#">IC ADC 24-BIT SER PROGBL 24-SSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1232IPWRG4</a><br>Description: <a href="#">IC ADC 24-BIT 10/80SPS 24-TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1241E</a><br>Description: <a href="#">IC ADC 24-BIT SER PROGBL 28-SSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1232IPWR</a><br>Description: <a href="#">IC ADC 24-BIT 10/80SPS 24-TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS1232IPWG4</a><br>Description: <a href="#">IC ADC 24-BIT 10/80SPS 24-TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS1231REF</a><br>Description: <a href="#">EVAL MODULE FOR ADS1231</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1240E/1K</a><br>Description: <a href="#">IC ADC 24-BIT SER PROGBL 24-SSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS1232REF</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS1232</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1242IPWR</a><br>Description: <a href="#">IC ADC 24-BIT SER PROGBL 16TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS1241MEVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS1241M</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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