

ADS7822E/250



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Part Number: [ADS7822E/250](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12 BIT 200KHZ 8VSSOP](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                                          |                                  |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | ADS7822E/250                                             | Manufacturer                     | N/A                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 12 BIT 200KHZ 8VSSOP                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 46013 pcs                                                | Data sheet                       |                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital        | 2.7 V ~ 3.6 V, 5V                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 3.6 V, 5V                                        | Supplier Device Package          | 8-VSSOP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | microPOWER™                                              | Sampling Rate (Per Second)       | 200k                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | External                                                 | Ratio - S/H:ADC                  | 1:1                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                         | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | ADS7822E-250<br>ADS7822E250<br>ADS7822ETR                | Operating Temperature            | -40°C ~ 85°C                           |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                        | Number of Bits                   | 12                                     |
| 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                                      | Features                         | -                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-VSSOP | Data Interface                   | SPI                                    |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | S/H-ADC                                                  | Base Part Number                 | ADS7822                                |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                             | SAR                                                      |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 46013 pieces of ADS7822E/250 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                          |                                  |                                        |

| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADS7822EC/2K5</a><br>Description: <a href="#">IC ADC 12 BIT 200KHZ 8VSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7822EC/250G4</a><br>Description: <a href="#">IC ADC 12 BIT 200KHZ 8VSSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818PBG4</a><br>Description: <a href="#">IC 12BIT 500KHZ ADC CONV 8-DIP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818EB/2K5</a><br>Description: <a href="#">IC 12-BIT 500KHZ 10MW A/D 8VSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818PB</a><br>Description: <a href="#">IC 12-BIT 500KHZ A/D CONV 8-DIP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7822EC/250</a><br>Description: <a href="#">IC ADC 12 BIT 200KHZ 8VSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7822E/2K5G4</a><br>Description: <a href="#">IC ADC 12 BIT 200KHZ 8VSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818EVM</a><br>Description: <a href="#">EVAL MOD FOR ADS7818</a>                 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818P</a><br>Description: <a href="#">IC 12-BIT 500KHZ A/D CONV 8-DIP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818EB/250</a><br>Description: <a href="#">IC 12-BIT 500KHZ A/D CONV 8VSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818E/2K5G4</a><br>Description: <a href="#">IC 12BIT 500KHZ ADC CONV 8VSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818EB/2K5G4</a><br>Description: <a href="#">IC 12BIT 500KHZ ADC CONV 8VSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818EB/250G4</a><br>Description: <a href="#">IC 12BIT 500KHZ ADC CONV 8VSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS7822E/250G4</a><br>Description: <a href="#">IC ADC 12 BIT 200KHZ 8VSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7818PG4</a><br>Description: <a href="#">IC 12BIT 500KHZ ADC CONV 8-DIP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7822E/2K5</a><br>Description: <a href="#">IC ADC 12 BIT 200KHZ 8VSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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