

ADS8320EB/2K5



COMPONENTS-WORLD.COM

Part Number: [ADS8320EB/2K5](#)

Manufacturer: [N/A](#)

Description: [IC ADC 16BIT SRL 100K 1CH 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.  
Buy ADS8320EB/2K5 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                                  |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | ADS8320EB/2K5                                            | Manufacturer                     | N/A                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 16BIT SRL 100K 1CH 8VSSOP                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 12342 pcs                                                | Data sheet                       |                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital        | 2.7 V ~ 3.3 V, 5V                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                  | 2.7 V ~ 3.3 V, 5V                                        | Supplier Device Package          | 8-VSSOP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | microPOWER™                                              | Sampling Rate (Per Second)       | 100k                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                               | 296-38858-2<br>ADS8320EB/2K5-ND                          | 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 8-VSSOP | Data Interface                   | SPI                                    |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                             | S/H-ADC                                                  | Base Part Number                 | ADS8320                                |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                              | SAR                                                      |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 12342 pieces of ADS8320EB/2K5 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="#">ADS8320EB/2K5G4</a><br>Description: <a href="#">IC 16BIT UNIPOLAR SER ADC 8VSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320SKGD2</a><br>Description: <a href="#">IC ADC 16BIT SRL 100KSPS 0XCEPT</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320EVM-PDK</a><br>Description: <a href="#">PERFORMANCE DEV KIT FOR ADS8320</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320SHKQ</a><br>Description: <a href="#">IC ADC 16BIT SRL 100KSPS 8CFP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8321E/250G4</a><br>Description: <a href="#">IC 16BIT BIPOLAR ADC 8VSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320E/250</a><br>Description: <a href="#">IC 16BIT UNIPOLAR SER A/D 8VSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS831E/2K5</a><br>Description: <a href="#">IC 8-BIT 80MHZ A/D CONV 20-QSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320EB/250G4</a><br>Description: <a href="#">IC 16BIT UNIPOLAR SER ADC 8VSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320E/250G4</a><br>Description: <a href="#">IC 16BIT UNIPOLAR SER ADC 8VSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS831E/2K5G4</a><br>Description: <a href="#">IC 8BIT 80MHZ ADC CONV 20-QSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8321E/2K5</a><br>Description: <a href="#">IC 16BIT BIPOLAR ADC 8VSSOP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320EB/250</a><br>Description: <a href="#">IC 16BIT UNIPOLAR SER A/D 8VSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320SHKJ</a><br>Description: <a href="#">IC ADC 16BIT SRL 100KSPS 8CFP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320EVM</a><br>Description: <a href="#">EVAL MOD FOR ADS8320</a>                  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320SKGD1</a><br>Description: <a href="#">IC ADC 16BIT SRL 100KSPS 0XCEPT</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS831E</a><br>Description: <a href="#">IC 8-BIT 80MHZ A/D CONV 20-QSOP</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8321E/250</a><br>Description: <a href="#">IC 16-BIT BIPOLAR A/D 8VSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320E/2K5G4</a><br>Description: <a href="#">IC 16BIT UNIPOLAR SER ADC 8VSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS8320E/2K5</a><br>Description: <a href="#">IC ADC 16BIT SAMPLING 8VSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS831EG4</a><br>Description: <a href="#">IC 8BIT 80MHZ ADC CONV 20-QSOP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **ADS8320EB/2K5**

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| ADS8320EB/2K5                    | ADS8320EB/2K5 distributor | ADS8320EB/2K5 supplier | ADS8320EB/2K5 price |
| ADS8320EB/2K5 download datasheet | ADS8320EB/2K5 datasheet   | ADS8320EB/2K5 stock    | buy ADS8320EB/2K5   |