

ADS1286UB/2K5G4



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Part Number: [ADS1286UB/2K5G4](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT SPI 37KSPS 8SOIC](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                | ADS1286UB/2K5G4                                         | Manufacturer                   | N/A                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 12BIT SPI 37KSPS 8SOIC                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 4514 pcs                                                | Data sheet                     |                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Digital      | 5V                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                                      | Supplier Device Package        | 8-SOIC                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                       | Sampling Rate (Per Second)     | 20k                           |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                             | External                                                | Ratio - S/H:ADC                | 1:1                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                        | Package / Case                 | 8-SOIC (0.154", 3.90mm Width) |
| 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)                                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant    |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                 | Differential                                            | Features                       | -                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC | Data Interface                 | SPI                           |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                              | S/H-ADC                                                 | Base Part Number               | ADS1286                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                               | SAR                                                     |                                |                               |
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| RELATED PRODUCTS                                                                   |                                                                                                    |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADS1286UL/2K5</a><br>Description: <a href="#">IC 12BIT 20K UNIPOL A/D 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1286UA/2K5G4</a><br>Description: <a href="#">IC ADC 12BIT 20K 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1286U/2K5</a><br>Description: <a href="#">IC 12BIT 20K UNIPOL A/D 8SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1286UK/2K5</a><br>Description: <a href="#">IC 12BIT 20K UNIPOL A/D 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1286UAG4</a><br>Description: <a href="#">IC ADC 12BIT 20K 8-SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS1291IPBS</a><br>Description: <a href="#">IC AFE 24BIT 8KSPS 1CH 32TQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS1286UBG4</a><br>Description: <a href="#">IC ADC 12BIT 20K 8-SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1286U</a><br>Description: <a href="#">IC 12-BIT SAMPLING A/D 8-SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|                                             |                             |                          |                       |
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