

N/A

ADS1255IDBRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS1255IDBRG4                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 24-BIT SPI PROGBL 20-SSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

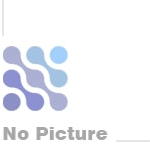
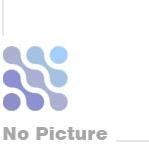
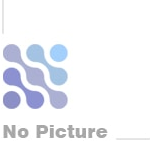
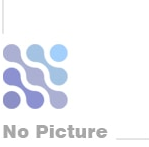
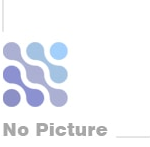
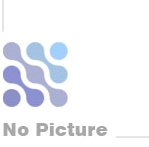
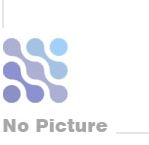
Specifications of ADS1255IDBRG4

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | ADS1255IDBRG4                                                       |
| MANUFACTURER                     | N/A                                                                 |
| DESCRIPTION                      | IC ADC 24-BIT SPI PROGBL 20-SSOP                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 3.6 V                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                             |
| SERIES                           | -                                                                   |
| SAMPLING RATE (PER SECOND)       | 30k                                                                 |
| REFERENCE TYPE                   | External                                                            |
| RATIO - S/H:ADC                  | -                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                        |
| NUMBER OF INPUTS                 | 1, 2                                                                |
| NUMBER OF BITS                   | 24                                                                  |
| NUMBER OF A/D CONVERTERS         | 1                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 6 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 1, 2 Input 1 Sigma-Delta 20-SSOP |
| DATA INTERFACE                   | SPI                                                                 |
| CONFIGURATION                    | MUX-PGA-ADC                                                         |
| BASE PART NUMBER                 | ADS1255                                                             |
| ARCHITECTURE                     | Sigma-Delta                                                         |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ADS1255IDBRG4               | ADS1255IDBRG4 Distributor        | ADS1255IDBRG4 Supplier  |
| ADS1255IDBRG4 Price         | ADS1255IDBRG4 Pictures           | ADS1255IDBRG4 Image     |
| ADS1255IDBRG4 PDF Datasheet | ADS1255IDBRG4 Download Datasheet | ADS1255IDBRG4 Datasheet |
| ADS1255IDBRG4 Stock         | Buy ADS1255IDBRG4                | Buy ADS1255IDBRG4       |
| ADS1255IDBRG4               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ADS1254WDBQEP</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24BIT SRL 20KSPS 20SSOP<br/>In stock: 4464 pcs</p> <p>RFQ</p>     |  <p><b>ADS1256IDBRG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24-BIT SPI PROGBL 28-SSOP<br/>In stock: 9562 pcs</p> <p>RFQ</p> |
|  <p><b>ADS1255IDBR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24-BIT SPI PROGBL 20-SSOP<br/>In stock: 11541 pcs</p> <p>RFQ</p>    |  <p><b>ADS1256EVM-PDK</b><br/>Manufacturers: N/A<br/>Description: KIT PERFORMANCE DEMO FOR ADS1256<br/>In stock: 529 pcs</p> <p>RFQ</p> |
|  <p><b>ADS1254E/2K5G4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24BIT SER 20.8KHZ 20-QSOP<br/>In stock: 12317 pcs</p> <p>RFQ</p> |  <p><b>ADS1256EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS1256<br/>In stock: 5929 pcs</p> <p>RFQ</p>       |
|  <p><b>ADS1256IDBR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24-BIT SPI PROGBL 28-SSOP<br/>In stock: 10509 pcs</p> <p>RFQ</p>    |  <p><b>ADS1254E/2K5</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24BIT SER 20.8KHZ 20-QSOP<br/>In stock: 10280 pcs</p> <p>RFQ</p> |
|  <p><b>ADS1255IDBT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24-BIT SPI PROGBL 20-SSOP<br/>In stock: 8857 pcs</p> <p>RFQ</p>     |  <p><b>ADS1255IDBTG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24-BIT SPI PROGBL 20-SSOP<br/>In stock: 9628 pcs</p> <p>RFQ</p> |
|  <p><b>ADS1254EG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24BIT SER 20.8KHZ 20-QSOP<br/>In stock: 7307 pcs</p> <p>RFQ</p>      |  <p><b>ADS1254EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS1254<br/>In stock: 4066 pcs</p> <p>RFQ</p>       |