



ADS1213U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS1213U                                                                                                     |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 22-BIT DELTA-SIGMA A/D 24SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADS1213U

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | ADS1213U                                                         |
| MANUFACTURER                     | N/A                                                              |
| DESCRIPTION                      | IC 22-BIT DELTA-SIGMA A/D 24SOIC                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| DATA SHEET                       |                                                                  |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                               |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                          |
| SERIES                           | -                                                                |
| SAMPLING RATE (PER SECOND)       | 6.25k                                                            |
| REFERENCE TYPE                   | External, Internal                                               |
| RATIO - S/H:ADC                  | -                                                                |
| PACKAGING                        | Tube                                                             |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                   |
| OTHER NAMES                      | 296-44995-5<br>ADS1213U-ND                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                     |
| NUMBER OF INPUTS                 | 4                                                                |
| NUMBER OF BITS                   | 22                                                               |
| 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                       | Differential                                                     |
| FEATURES                         | PGA                                                              |
| DETAILED DESCRIPTION             | 22 Bit Analog to Digital Converter 4 Input 1 Sigma-Delta 24-SOIC |
| DATA INTERFACE                   | SPI                                                              |
| CONFIGURATION                    | MUX-PGA-ADC                                                      |
| BASE PART NUMBER                 | ADS1213                                                          |
| ARCHITECTURE                     | Sigma-Delta                                                      |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| ADS1213U               | ADS1213U Distributor        | ADS1213U Supplier  |
| ADS1213U Price         | ADS1213U Pictures           | ADS1213U Image     |
| ADS1213U PDF Datasheet | ADS1213U Download Datasheet | ADS1213U Datasheet |
| ADS1213U Stock         | Buy ADS1213U                | Buy ADS1213U       |
| ADS1213U               | Supplier                    | Distributor        |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>ADS1213U/1K</b><br/>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 24-SOIC<br/>In stock: 6997 pcs<br/><b>RFQ</b></div>    | <div><p>No Picture</p></div> <div><b>ADS1213P</b><br/>Manufacturers: N/A<br/>Description: IC 22-BIT DELTA-SIGMA A/D 24-DIP<br/>In stock: 4225 pcs<br/><b>RFQ</b></div>     |
| <div><p>No Picture</p></div> <div><b>ADS1216Y/250</b><br/>Manufacturers: N/A<br/>Description: IC A/D CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 7435 pcs<br/><b>RFQ</b></div>   | <div><p>No Picture</p></div> <div><b>ADS1213UG4</b><br/>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 24SOIC<br/>In stock: 4885 pcs<br/><b>RFQ</b></div>    |
| <div><p>No Picture</p></div> <div><b>ADS1216Y/2KG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 11710 pcs<br/><b>RFQ</b></div> | <div><p>No Picture</p></div> <div><b>ADS1213E/1KG4</b><br/>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 28SSOP<br/>In stock: 6242 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>ADS1213E/1K</b><br/>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 28-SSOP<br/>In stock: 7365 pcs<br/><b>RFQ</b></div>    | <div><p>No Picture</p></div> <div><b>ADS1216Y/2K</b><br/>Manufacturers: N/A<br/>Description: IC ADC CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 10992 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>ADS1216Y/250G4</b><br/>Manufacturers: N/A<br/>Description: IC ADC CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 7781 pcs<br/><b>RFQ</b></div> | <div><p>No Picture</p></div> <div><b>ADS1213EG4</b><br/>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 28SSOP<br/>In stock: 4963 pcs<br/><b>RFQ</b></div>    |
| <div><p>No Picture</p></div> <div><b>ADS1213E</b><br/>Manufacturers: N/A<br/>Description: IC 22-BIT DELTA-SIGMA A/D 28SSOP<br/>In stock: 5003 pcs<br/><b>RFQ</b></div>       | <div><p>No Picture</p></div> <div><b>ADS1212UG4</b><br/>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 18-SOIC<br/>In stock: 4900 pcs<br/><b>RFQ</b></div>   |