

N/A

ADS7809U

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | ADS7809U                                         |
| Manufacturer/Brand: | N/A                                              |
| Product description | IC 16BIT SRL CMOS A/D SMD 20SOIC                 |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3148 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of ADS7809U

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | ADS7809U                                                 |
| MANUFACTURER                     | N/A                                                      |
| DESCRIPTION                      | IC 16BIT SRL CMOS A/D SMD 20SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 3148 pcs                                                 |
| DATA SHEET                       |                                                          |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                  |
| SERIES                           | -                                                        |
| SAMPLING RATE (PER SECOND)       | 100k                                                     |
| REFERENCE TYPE                   | External, Internal                                       |
| RATIO - S/H:ADC                  | 1:1                                                      |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                             |
| NUMBER OF INPUTS                 | 1                                                        |
| NUMBER OF BITS                   | 16                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| INPUT TYPE                       | Single Ended                                             |
| FEATURES                         | -                                                        |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 20-SOIC |
| DATA INTERFACE                   | SPI, DSP                                                 |
| CONFIGURATION                    | S/H-ADC                                                  |
| BASE PART NUMBER                 | ADS7809                                                  |
| ARCHITECTURE                     | SAR                                                      |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| ADS7809U               | ADS7809U Distributor        | ADS7809U Supplier  |
| ADS7809U Price         | ADS7809U Pictures           | ADS7809U Image     |
| ADS7809U PDF Datasheet | ADS7809U Download Datasheet | ADS7809U Datasheet |
| ADS7809U Stock         | Buy ADS7809U                | Buy ADS7809U       |
| ADS7809U               | Supplier                    | Distributor        |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ADS7808UB</b><br>Manufacturers: N/A<br>Description: IC 12-BIT 100KHZ SMPL A/D 20SOIC<br>In stock: 2506 pcs<br><div>RFQ</div>     |  | <b>ADS7809U/1K</b><br>Manufacturers: N/A<br>Description: IC 16-BIT 100KHZ SMPL A/D 20SOIC<br>In stock: 4576 pcs<br><div>RFQ</div>  |
|  | <b>ADS7808UB/1K</b><br>Manufacturers: N/A<br>Description: IC 12-BIT 100KHZ SMPL A/D 20SOIC<br>In stock: 6588 pcs<br><div>RFQ</div>  |  | <b>ADS7809EVM</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR ADS7809<br>In stock: 5313 pcs<br><div>RFQ</div>      |
|  | <b>ADS7809UB</b><br>Manufacturers: N/A<br>Description: IC 16-BIT SERIAL A/D 20-SOIC<br>In stock: 2476 pcs<br><div>RFQ</div>         |  | <b>ADS7808U/1KG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 100KHZ SMPL ADC 20SOIC<br>In stock: 4687 pcs<br><div>RFQ</div> |
|  | <b>ADS7809UBG4</b><br>Manufacturers: N/A<br>Description: IC 16BIT 100KHZ SMPL ADC 20-SOIC<br>In stock: 2852 pcs<br><div>RFQ</div>   |  | <b>ADS7809UB/1K</b><br>Manufacturers: N/A<br>Description: IC 16-BIT 100KHZ SMPL A/D 20SOIC<br>In stock: 4184 pcs<br><div>RFQ</div> |
|  | <b>ADS7808UBG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 100KHZ SMPL ADC 20SOIC<br>In stock: 2385 pcs<br><div>RFQ</div>    |  | <b>ADS7808UG4</b><br>Manufacturers: N/A<br>Description: IC 12BIT 100KHZ SMPL ADC 20SOIC<br>In stock: 2878 pcs<br><div>RFQ</div>    |
|  | <b>ADS7809U/1KG4</b><br>Manufacturers: N/A<br>Description: IC 16BIT 100KHZ SMPL ADC 20-SOIC<br>In stock: 4692 pcs<br><div>RFQ</div> |  | <b>ADS7809UBE4</b><br>Manufacturers: N/A<br>Description: IC 16BIT 100KHZ SMPL ADC 20-SOIC<br>In stock: 2997 pcs<br><div>RFQ</div>  |