

N/A

### ADS7822U

Part Number: ADS7822U  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 12 BIT 200KHZ 8-SOIC  
 Datasheets:  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of ADS7822U

PART NUMBER	ADS7822U
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12 BIT 200KHZ 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V, 5V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V, 5V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	microPOWER™
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-44848-5 ADS7822U-ND
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-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	ADS7822
ARCHITECTURE	SAR

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<p><b>ADS7822PB</b>                  Manufacturers: N/A                  Description: IC ADC 12 BIT 200KHZ 8-DIP                  In stock: 5718 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7822P</b>                  Manufacturers: N/A                  Description: IC ADC 12 BIT 200KHZ 8-DIP                  In stock: 5070 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7822UB</b>                  Manufacturers: N/A                  Description: IC ADC 12 BIT 200KHZ 8-SOIC                  In stock: 34632 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7822UB/2K5</b>                  Manufacturers: N/A                  Description: IC ADC 12 BIT 200KHZ 8-SOIC                  In stock: 41890 pcs  <a href="#">RFQ</a></p>
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<p><b>ADS7822PBG4</b>                  Manufacturers: N/A                  Description: IC ADC 12BIT SER 200K 8DIP                  In stock: 4276 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7822UBG4</b>                  Manufacturers: N/A                  Description: IC ADC 12 BIT 200KHZ 8-SOIC                  In stock: 20284 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7822U/2K5</b>                  Manufacturers: N/A                  Description: IC ADC 12BIT 200KHZ 8SOIC                  In stock: 53567 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7822PC</b>                  Manufacturers: N/A                  Description: IC ADC 12 BIT 200KHZ 8-DIP                  In stock: 6031 pcs  <a href="#">RFQ</a></p>