

N/A

### ADS7809U/1KG4

Part Number: ADS7809U/1KG4  
 Manufacturer/Brand: N/A  
 Product description: IC 16BIT 100KHZ SMPL ADC 20-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 ADS7809U/1KG4

PART NUMBER	ADS7809U/1KG4
MANUFACTURER	N/A
DESCRIPTION	IC 16BIT 100KHZ SMPL ADC 20-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADS7809U/1KE4 ADS7809U/1KE4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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

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<p><b>ADS7809UBG4</b>                  Manufacturers: N/A                  Description: IC 16BIT 100KHZ SMPL ADC 20-SOIC                  In stock: 3049 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7808UB/1K</b>                  Manufacturers: N/A                  Description: IC 12-BIT 100KHZ SMPL A/D 20SOIC                  In stock: 4768 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7809UE4</b>                  Manufacturers: N/A                  Description: IC 16BIT 100KHZ SMPL ADC 20-SOIC                  In stock: 3867 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7809UB/1K</b>                  Manufacturers: N/A                  Description: IC 16-BIT 100KHZ SMPL A/D 20SOIC                  In stock: 4965 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7808UBG4</b>                  Manufacturers: N/A                  Description: IC 12BIT 100KHZ SMPL ADC 20SOIC                  In stock: 2901 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7809U/1K</b>                  Manufacturers: N/A                  Description: IC 16-BIT 100KHZ SMPL A/D 20SOIC                  In stock: 4602 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7809EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS7809                  In stock: 4345 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7809U</b>                  Manufacturers: N/A                  Description: IC 16BIT SRL CMOS A/D SMD 20SOIC                  In stock: 3690 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7808UG4</b>                  Manufacturers: N/A                  Description: IC 12BIT 100KHZ SMPL ADC 20SOIC                  In stock: 2979 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7809UB</b>                  Manufacturers: N/A                  Description: IC 16-BIT SERIAL A/D 20-SOIC                  In stock: 3003 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7809UG4</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SER 100K 20SOIC                  In stock: 3293 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7809UBE4</b>                  Manufacturers: N/A                  Description: IC 16BIT 100KHZ SMPL ADC 20-SOIC                  In stock: 3448 pcs  <a href="#">RFQ</a></p>