

N/A

### ADS7807U/1K

Part Number: ADS7807U/1K  
 Manufacturer/Brand: N/A  
 Product description: IC 16-BIT 40KHZ SMPL A/D 28-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 ADS7807U/1K

PART NUMBER	ADS7807U/1K
MANUFACTURER	N/A
DESCRIPTION	IC 16-BIT 40KHZ SMPL A/D 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	40k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADS7807U/1KG4 ADS7807U/1KG4-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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 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 28-SOIC
DATA INTERFACE	SPI, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS7807
ARCHITECTURE	SAR

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<p><b>ADS7806UG4</b>                  Manufacturers: N/A                  Description: IC ADC 12BIT SER/PAR 40K 28SOIC                  In stock: 2296 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7807PG4</b>                  Manufacturers: N/A                  Description: IC ADC 16-BIT 40KHZ SMPL 28-DIP                  In stock: 6048 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7807U</b>                  Manufacturers: N/A                  Description: IC LP 16-BIT SAMPLING A/D 28SOIC                  In stock: 1756 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7807UB</b>                  Manufacturers: N/A                  Description: IC 16-BIT 40KHZ SMPL A/D 28-SOIC                  In stock: 1496 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7807UBG4</b>                  Manufacturers: N/A                  Description: IC 16BIT 40KHZ SMPL ADC 28-SOIC                  In stock: 1351 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7807UBE4</b>                  Manufacturers: N/A                  Description: IC 16BIT 40KHZ SMPL ADC 28-SOIC                  In stock: 1303 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7807P</b>                  Manufacturers: N/A                  Description: IC ADC 16-BIT 40KHZ SMPL 28-DIP                  In stock: 4061 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7807PB</b>                  Manufacturers: N/A                  Description: IC 16-BIT 40KHZ SMPL A/D 28-DIP                  In stock: 5899 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7807PBG4</b>                  Manufacturers: N/A                  Description: IC ADC 16-BIT 40KHZ SMPL 28-DIP                  In stock: 5617 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7807U/1KE4</b>                  Manufacturers: N/A                  Description: IC 16BIT 40KHZ SMPL ADC 28-SOIC                  In stock: 2316 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7807UB/1K</b>                  Manufacturers: N/A                  Description: IC 16-BIT 40KHZ SMPL A/D 28-SOIC                  In stock: 4912 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7807UB/1KG4</b>                  Manufacturers: N/A                  Description: IC 16BIT 40KHZ SMPL ADC 28-SOIC                  In stock: 4519 pcs  <a href="#">RFQ</a></p>