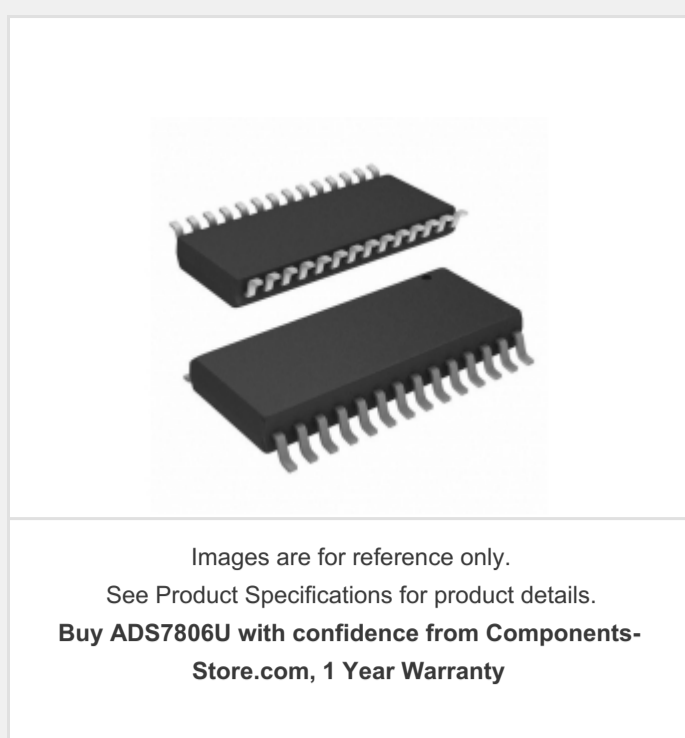


## ADS7806U



**Macraigor Systems**  
Complete JTAG Debug Support

**Part Number:** [ADS7806U](#)  
**Manufacturer:** [Texas Instruments](#)  
**Description:** IC 12-BIT 40KHZ SMPL A/D 28-SOIC  
**Data sheet:** [ADS7806](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">ADS7806U</a>
<b>Manufacturer</b>	<a href="#">Texas Instruments</a>
<b>Description</b>	IC 12-BIT 40KHZ SMPL A/D 28-SOIC
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	3512 pcs
<b>Product Photo</b>	<a href="#">ADS7806U.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply, Digital</b>	5V
<b>Voltage - Breakdown</b>	28-SOIC
<b>Taper</b>	External, Internal
<b>Series</b>	-
<b>Sampling Rate (Per Second)</b>	12
<b>RoHS Status</b>	Tube
<b>Reference Type</b>	SAR
<b>Ratio - S/H:ADC</b>	1
<b>Polarization</b>	28-SOIC (0.295", 7.50mm Width)
<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Inputs</b>	5V
<b>Number of Bits</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Part Number</b>	ADS7806U
<b>Input Type</b>	Single Ended
<b>Input Range</b>	SPI, Parallel
<b>Features</b>	-
<b>Expanded Description</b>	12 Bit Analog to Digital Converter 1 Input 1 SAR 28-SOIC
<b>Description</b>	IC 12-BIT 40KHZ SMPL A/D 28-SOIC
<b>Data Interface</b>	40k
<b>Contact Finish</b>	S/H-ADC
<b>Architecture</b>	1:1

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">ADS7805UG4</a> <b>Description:</b> IC 16BIT 100KHZ SMPL ADC 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1947	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7805UE4</a> <b>Description:</b> IC 16BIT 100KHZ SMPL ADC 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1732	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806PB</a> <b>Description:</b> IC 12-BIT 40KHZ SMPL A/D 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5796	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806P</a> <b>Description:</b> IC ADC 12-BIT 40KHZ SMPL 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5919	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806UG4</a> <b>Description:</b> IC ADC 12BIT SER/PAR 40K 28SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 2875	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806UB</a> <b>Description:</b> IC 12-BIT 40KHZ SMPL A/D 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 2333	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7807PG4</a> <b>Description:</b> IC ADC 16-BIT 40KHZ SMPL 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5642	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7807PBG4</a> <b>Description:</b> IC ADC 16-BIT 40KHZ SMPL 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5857	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7805UBG4</a> <b>Description:</b> IC 16BIT 100KHZ SMPL ADC 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1863	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806UB/1K</a> <b>Description:</b> IC 12-BIT 40KHZ SMPL A/D 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4181	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806UE4</a> <b>Description:</b> IC 12BIT 40KHZ SMPL ADC 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 2761	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7805UB</a> <b>Description:</b> IC 16-BIT 100KHZ SMPL A/D 28-SOI	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1928	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806PG4</a> <b>Description:</b> IC ADC 12-BIT 40KHZ SMPL 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4074	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806U/1K</a> <b>Description:</b> IC 12-BIT 40KHZ SMPL A/D 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 3677	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7807PB</a> <b>Description:</b> IC 16-BIT 40KHZ SMPL A/D 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4612	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7807P</a> <b>Description:</b> IC ADC 16-BIT 40KHZ SMPL 28-DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4711	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806U/1KE4</a> <b>Description:</b> IC 12BIT 40KHZ SMPL ADC 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4194	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7806PBG4</a> <b>Description:</b> IC ADC 12BIT SER/PAR 40K 28DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4230	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7805UB/1K</a> <b>Description:</b> IC 16-BIT 100KHZ SMPL A/D 28SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1979	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADS7805UBE4</a> <b>Description:</b> IC 16BIT 100KHZ SMPL ADC 28-SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1863	<a href="#">RFQ</a>

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