



## AD7853ARZ

Part Number: **AD7853ARZ**  
 Product Description: IC ADC 12BIT SRL 200KSPS 24SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [AD7853ARZ.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

### Product details

<b>Part Number</b>	AD7853ARZ	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC ADC 12BIT SRL 200KSPS 24SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">AD7853ARZ.pdf</a>		
<b>Voltage - Supply, Digital</b>	3 V ~ 5.5 V	<b>Voltage - Supply, Analog</b>	3 V ~ 5.5 V
<b>Supplier Device Package</b>	24-SOIC	<b>Series</b>	-
<b>Sampling Rate (Per Second)</b>	200k	<b>Reference Type</b>	External, Internal
<b>Ratio - S/H:ADC</b>	1:1	<b>Packaging</b>	Tube
<b>Package / Case</b>	24-SOIC (0.295", 7.50mm Width)	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Inputs</b>	1	<b>Number of Bits</b>	12
<b>Number of A/D Converters</b>	1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input Type</b>	Pseudo-Differential	<b>Features</b>	-
<b>Detailed Description</b>	12 Bit Analog to Digital Converter 1 Input 1 SAR 24-SOIC	<b>Data Interface</b>	SPI
<b>Configuration</b>	S/H-ADC	<b>Base Part Number</b>	AD7853
<b>Architecture</b>	SAR		

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<p><b>AD7853BRZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 12BIT SRL 200KSPS 24SOIC                  Download: <a href="#">AD7853BRZ.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7853ARSZ-REEL7</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 12BIT SRL 200KSPS 24SSOP                  Download: <a href="#">AD7853ARSZ-REEL7.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AD7853BRZ-REEL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 12BIT SRL 200KSPS 24SOIC                  Download: <a href="#">AD7853BRZ-REEL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7853ARZ-REEL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 12BIT SRL 200KSPS 24SOIC                  Download: <a href="#">AD7853ARZ-REEL.pdf</a></p> <p><a href="#">RFQ</a></p>
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