



ADI (Analog Devices, Inc.)

### AD7656YSTZ-1

Part Number:	AD7656YSTZ-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT 6CH 250KSPS 64LQFP
Datasheets:	AD7656YSTZ-1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3412 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of AD7656YSTZ-1

PART NUMBER	AD7656YSTZ-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 6CH 250KSPS 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3412 pcs
DATA SHEET	AD7656YSTZ-1.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SERIES	iCMOS®
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	AD7656YSTZ1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	6
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	Simultaneous Sampling, True Bipolar
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 6 Input 6 SAR 64-LQFP (10x10)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7656
ARCHITECTURE	SAR

#### Related Tags

ADI (Analog Devices, Inc.) AD7656YSTZ-1	AD7656YSTZ-1 Distributor	AD7656YSTZ-1 Supplier
AD7656YSTZ-1 Price	AD7656YSTZ-1 Pictures	AD7656YSTZ-1 Image
AD7656YSTZ-1 PDF Datasheet	AD7656YSTZ-1 Download Datasheet	AD7656YSTZ-1 Datasheet
AD7656YSTZ-1 Stock	Buy AD7656YSTZ-1	Buy ADI (Analog Devices, Inc.) AD7656YSTZ-1
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Analog Devices Inc. AD7656YSTZ-1	Analog Devices, Inc. AD7656YSTZ-1	

#### Related Products

<p><b>AD7657BSTZ-1</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 6CH 250KSPS 64LQFP In stock: 4511 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD7656BSTZ-1</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 4128 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD7656YSTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 3321 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD7656BSTZ-1-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 5986 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD7657BSTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 6CH 250KSPS 64-LQFP In stock: 3969 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD7656BSTZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64-LQFP In stock: 3786 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD7656YSTZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 3475 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD7656YSTZ-1-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 4069 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD7656ABSTZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 5281 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD7656BSTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 6CH 250KSPS 64LQFP In stock: 3600 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD7657BSTZ-1-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 6CH 250KSPS 64LQFP In stock: 7069 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD7657BSTZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 6CH 250KSPS 64-LQFP In stock: 6072 pcs</p> <p><a href="#">RFQ</a></p>

