



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7658YSTZ

Part Number:	AD7658YSTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 12BIT 6CH 250KSPS 64-LQFP
Datasheets:	 AD7658YSTZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

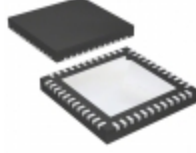
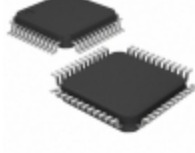
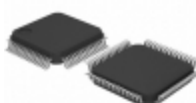
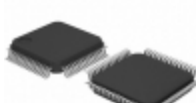
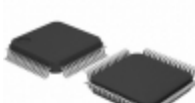
Specifications of AD7658YSTZ

PART NUMBER	AD7658YSTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 12BIT 6CH 250KSPS 64-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7658YSTZ.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
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	6
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	Simultaneous Sampling, True Bipolar
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 6 Input 6 SAR 64-LQFP (10x10)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7658
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7658YSTZ	AD7658YSTZ Distributor	AD7658YSTZ Supplier
AD7658YSTZ Price	AD7658YSTZ Pictures	AD7658YSTZ Image
AD7658YSTZ PDF Datasheet	AD7658YSTZ Download Datasheet	AD7658YSTZ Datasheet
AD7658YSTZ Stock	Buy AD7658YSTZ	Buy ADI (Analog Devices, Inc.) AD7658YSTZ
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Analog Devices Inc. AD7658YSTZ	Analog Devices, Inc. AD7658YSTZ	

Related Products

 AD7657YSTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 6CH 250KSPS 64LQFP In stock: Out stock RFQ	 AD7658BSTZ-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64LQFP In stock: 68 pcs RFQ
 AD7658BSTZ-1-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64LQFP In stock: Out stock RFQ	 AD7658YSTZ-1-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64LQFP In stock: Out stock RFQ
 AD7660ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT UNIPOLAR 48LFCSP In stock: Out stock RFQ	 AD7660ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT UNIPOLAR 48-LQFP In stock: Out stock RFQ
 AD7658BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64LQFP In stock: 160 pcs RFQ	 AD7658YSTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64LQFP In stock: Out stock RFQ
 AD7657YSTZ-1-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 6CH 250KSPS 64LQFP In stock: Out stock RFQ	 AD7660ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT UNIPOLAR 48LQFP In stock: Out stock RFQ
 AD7658YSTZ-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64LQFP In stock: 893 pcs RFQ	 AD7658BSTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 6CH 250KSPS 64-LQFP In stock: Out stock RFQ