



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7612BSTZ

Part Number:	AD7612BSTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 16BIT 750KSPS SAR 48-LQFP
Datasheets:	 AD7612BSTZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

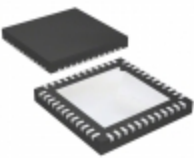
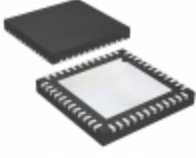
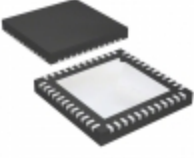
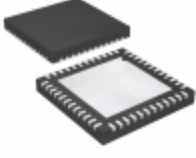
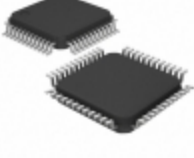
Specifications of AD7612BSTZ

PART NUMBER	AD7612BSTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 750KSPS SAR 48-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2063 pcs
DATA SHEET	 AD7612BSTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	iCMOS®, PulSAR®
SAMPLING RATE (PER SECOND)	750k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	True Bipolar
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 48-LQFP (7x7)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7612
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7612BSTZ	AD7612BSTZ Distributor	AD7612BSTZ Supplier
AD7612BSTZ Price	AD7612BSTZ Pictures	AD7612BSTZ Image
AD7612BSTZ PDF Datasheet	AD7612BSTZ Download Datasheet	AD7612BSTZ Datasheet
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Analog Devices Inc. AD7612BSTZ	Analog Devices, Inc. AD7612BSTZ	

Related Products

 AD7617BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: 1MSPS 16 CH MUXED DUAL 14B SAR A In stock: 4901 pcs RFQ	 AD7610BCPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250KSPS 48-LFCSP In stock: 5492 pcs RFQ
 AD7612BCPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48LFCSP In stock: 2624 pcs RFQ	 AD7610BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250KSPS 48-LFCSP In stock: 3828 pcs RFQ
 AD7616BSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16B 1MSPS 16CH ST80 In stock: 4195 pcs RFQ	 AD7616-PBSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: 100KSPS 16 CH MUXED DUAL 16B SAR In stock: 5094 pcs RFQ
 AD7616-PBSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS ADC DUAL 16BIT 16CH 80LQF In stock: 4066 pcs RFQ	 AD7616BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16B 1MSPS 16CH ST80 In stock: 3520 pcs RFQ
 AD7612BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48LFCSP In stock: 2050 pcs RFQ	 AD7610BSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250KSPS 48-LQFP In stock: 4927 pcs RFQ
 AD7610BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250KSPS 48-LQFP In stock: 3872 pcs RFQ	 AD7612BSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48-LQFP In stock: 2796 pcs RFQ