



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7616BSTZ

Part Number:	AD7616BSTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 16B 1MSPS 16CH ST80
Datasheets:	 AD7616BSTZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

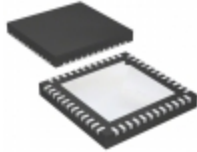
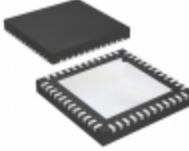
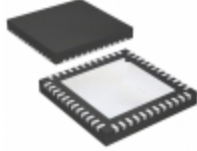
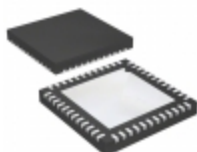
Specifications of AD7616BSTZ

PART NUMBER	AD7616BSTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16B 1MSPS 16CH ST80
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7616BSTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.3 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	-
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	16
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	2
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
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 16 Input 2 SAR 80-LQFP (14x14)
DATA INTERFACE	DSP, MICROWIRE™, Parallel, QSPI™, Serial, SPI™
CONFIGURATION	MUX-ADC
BASE PART NUMBER	AD7616
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7616BSTZ	AD7616BSTZ Distributor	AD7616BSTZ Supplier
AD7616BSTZ Price	AD7616BSTZ Pictures	AD7616BSTZ Image
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Analog Devices Inc. AD7616BSTZ	Analog Devices, Inc. AD7616BSTZ	

Related Products

 AD7617BSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: 1MSPS 16 CH MUXED DUAL 14B SAR A In stock: Out stock RFQ	 AD7621ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 2MSPS DIFF 48LFCSP In stock: 197 pcs RFQ
 AD7612BCPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48LFCSP In stock: Out stock RFQ	 AD7612BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48LFCSP In stock: Out stock RFQ
 AD7621ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 2MSPS DIFF 48-LQFP In stock: 347 pcs RFQ	 AD7621ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 2MSPS DIFF 48LFCSP In stock: Out stock RFQ
 AD7616BSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16B 1MSPS 16CH ST80 In stock: 486 pcs RFQ	 AD7612BSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48-LQFP In stock: Out stock RFQ
 AD7616-PBSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS ADC DUAL 16BIT 16CH 80LQF In stock: 48 pcs RFQ	 AD7616-PBSTZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: 100KSPS 16 CH MUXED DUAL 16B SAR In stock: Out stock RFQ
 AD7617BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: 1MSPS 16 CH MUXED DUAL 14B SAR A In stock: 25 pcs RFQ	 AD7612BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 750KSPS SAR 48-LQFP In stock: 199 pcs RFQ