



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD7989-5BCPZ-R2

Part Number:	AD7989-5BCPZ-R2
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 18BIT 500KSPS SAR 10LFCSP
Datasheets:	 AD7989-5BCPZ-R2.pdf
RoHs Status	 Lead free / RoHS Compliant
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 AD7989-5BCPZ-R2

PART NUMBER	AD7989-5BCPZ-R2
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 18BIT 500KSPS SAR 10LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7989-5BCPZ-R2.pdf
VOLTAGE - SUPPLY, DIGITAL	2.375 V ~ 2.625 V
VOLTAGE - SUPPLY, ANALOG	2.375 V ~ 2.625 V
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	PulSAR®
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OTHER NAMES	AD7989-5BCPZ-R2TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	18
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	-
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 1 Input 1 SAR 10-LFCSP-WD (3x3)
DATA INTERFACE	SPI, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7989
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7989-5BCPZ-R2	AD7989-5BCPZ-R2 Distributor	AD7989-5BCPZ-R2 Supplier
AD7989-5BCPZ-R2 Price	AD7989-5BCPZ-R2 Pictures	AD7989-5BCPZ-R2 Image
AD7989-5BCPZ-R2 PDF Datasheet	AD7989-5BCPZ-R2 Download Datasheet	AD7989-5BCPZ-R2 Datasheet
AD7989-5BCPZ-R2 Stock	Buy AD7989-5BCPZ-R2	Buy ADI (Analog Devices, Inc.) AD7989-5BCPZ-R2
ADI (Analog Devices, Inc.) AD7989-5BCPZ-R2	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD7989-5BCPZ-R2	AD AD7989-5BCPZ-R2	ADI (Analog Devices, Inc.) AD7989-5BCPZ-R2
Analog Devices Inc. AD7989-5BCPZ-R2	Analog Devices, Inc. AD7989-5BCPZ-R2	

Related Products

 AD7989-5BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS SAR 10MSOP In stock: 194 pcs RFQ	 AD7989-1BRMZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 100KSPS SAR 10MSOP In stock: Out stock RFQ
 AD7991YRJZ-0RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 4CH I2C SOT23-8 In stock: Out stock RFQ	 AD7989-5BRMZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS SAR 10MSOP In stock: Out stock RFQ
 AD7988-5CCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 500KSPS, LOW POWER, 16 BIT USAR In stock: Out stock RFQ	 AD7989-1BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 100KSPS SAR 10MSOP In stock: 32 pcs RFQ
 AD7989-1BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 100KSPS SAR 10LFCSP In stock: Out stock RFQ	 AD7991YRJZ-1500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 4CH SAR I2C SOT23-8 In stock: Out stock RFQ
 AD7991YRJZ-0500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 4CH SAR I2C SOT23-8 In stock: Out stock RFQ	 AD7989-1BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 100KSPS SAR 10LFCSP In stock: Out stock RFQ
 AD7989-5BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS SAR 10LFCSP In stock: Out stock RFQ	 AD7988-5CCPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: 500KSPS, LOW POWER, 16 BIT USAR In stock: Out stock RFQ