



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD7687BCPZRL7

Part Number:	AD7687BCPZRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 16BIT SAR 250KSPS 10LFCSP
Datasheets:	 AD7687BCPZRL7.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 AD7687BCPZRL7

PART NUMBER	AD7687BCPZRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT SAR 250KSPS 10LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7687BCPZRL7.pdf
VOLTAGE - SUPPLY, DIGITAL	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	PuSAR®
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OTHER NAMES	AD7687BCPZRL7-ND AD7687BCPZRL7TR
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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 10-LFCSP-WD (3x3)
DATA INTERFACE	SPI, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7687
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7687BCPZRL7	AD7687BCPZRL7 Distributor	AD7687BCPZRL7 Supplier
AD7687BCPZRL7 Price	AD7687BCPZRL7 Pictures	AD7687BCPZRL7 Image
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AD7687BCPZRL7 Stock	Buy AD7687BCPZRL7	Buy ADI (Analog Devices, Inc.) AD7687BCPZRL7
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Related Products

 AHEAD OF WHAT'S POSSIBLE™ AD7687BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 250KSPS 10LFCSP In stock: Out stock RFQ	 AD7687BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250KSPS 10-MSOP In stock: 510 pcs RFQ
 AD7688BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DIFF 16BIT 500KSPS 10MSOP In stock: 47 pcs RFQ	 AD7686CRMZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 500KSPS 10MSOP In stock: Out stock RFQ
 AD7687BRMZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250KSPS 10MSOP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD7686CCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 500KSPS 10LFCSP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ AD7686CCPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 500KSPS 10LFCSP In stock: 596 pcs RFQ	 AD7686CRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 500KSPS 10MSOP In stock: 364 pcs RFQ
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