



ADI (Analog Devices, Inc.)

**AD7916BRMZ**

Part Number:	AD7916BRMZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT 500KSPS DIFF 10MSOP
Datasheets:	<a href="#">PDF AD7916BRMZ.pdf</a>
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 AD7916BRMZ**

PART NUMBER	AD7916BRMZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 500KSPS DIFF 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AD7916BRMZ.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	2.375 V ~ 2.625 V
VOLTAGE - SUPPLY, ANALOG	2.375 V ~ 2.625 V
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-MSOP
DATA INTERFACE	SPI, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7916
ARCHITECTURE	SAR

**Related Tags**

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**Related Products**

 <p><b>AD7918BRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 8CH W/SEQ 20TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7915BRMZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 10MSOP In stock: 134 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7915BCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 10LFCSP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7914BRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 4CH W/SEQ 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7916BRMZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 500KSPS DIFF 10MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7918BRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 8CH W/SEQ 20TSSOP In stock: 273 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7914WYRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 4CH 1MSPS 16-TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7916BCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 500KSPS DFF 10LFCSP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7915BRMZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 10MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7918WYRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 8CH W/SEQ 20TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7920AKSZ-500RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SRL 250KSPS SC70-6 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7918BRU</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 8CH 1MSPS 20-TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>