

N/A

### ADS8317IBDRBT

Part Number: ADS8317IBDRBT  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 16BIT SAMPLING 8SON  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of ADS8317IBDRBT

PART NUMBER	ADS8317IBDRBT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 16BIT SAMPLING 8SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V, 5V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V, 5V
SUPPLIER DEVICE PACKAGE	8-SON (3x3)
SERIES	microPOWER™
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	296-25255-2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 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 8-SON (3x3)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS8317
ARCHITECTURE	SAR

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<p><b>ADS8317IDRBR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SRL 250KSPS 8SON                  In stock: 14672 pcs  <a href="#">RFQ</a></p>	<p><b>ADS8317IBDGKR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SER 250K 8VSSOP                  In stock: 11038 pcs  <a href="#">RFQ</a></p>
<p><b>ADS8317EVM-PDK</b>                  Manufacturers: N/A                  Description: KIT PERFORMANCE DEMO FOR ADS8317                  In stock: 613 pcs  <a href="#">RFQ</a></p>	<p><b>ADS8317IDGKR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SER 250K 8VSSOP                  In stock: 17917 pcs  <a href="#">RFQ</a></p>
<p><b>ADS8317IDGKTG4</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SER 250K 8VSSOP                  In stock: 12858 pcs  <a href="#">RFQ</a></p>	<p><b>ADS8317IBDGKT</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SAMPLING HS 8VSSOP                  In stock: 8644 pcs  <a href="#">RFQ</a></p>
<p><b>ADS8317IDGKT</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SAMPLING HS 8VSSOP                  In stock: 12487 pcs  <a href="#">RFQ</a></p>	<p><b>ADS8317IBDRBR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SRL 250KSPS 8SON                  In stock: 12252 pcs  <a href="#">RFQ</a></p>
<p><b>ADS8317EVM</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR ADS8317                  In stock: 4871 pcs  <a href="#">RFQ</a></p>	<p><b>ADS8317IDRBT</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT SAMPLING 8SON                  In stock: 10566 pcs  <a href="#">RFQ</a></p>
<p><b>ADS8318IBDGSR</b>                  Manufacturers: N/A                  Description: IC ADC 16-BIT 500KSPS 10-MSOP                  In stock: 11927 pcs  <a href="#">RFQ</a></p>	<p><b>ADS830EG4</b>                  Manufacturers: N/A                  Description: IC 8BIT 60MHZ ADC CONV 20-QSOP                  In stock: 16950 pcs  <a href="#">RFQ</a></p>