

N/A

ADS8318IBDGSTG4

Part Number: ADS8318IBDGSTG4
 Manufacturer/Brand: N/A
 Product description: IC ADC 16-BIT 500KSPS 10-MSOP
 Datasheets:
 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 ADS8318IBDGSTG4

PART NUMBER	ADS8318IBDGSTG4
MANUFACTURER	N/A
DESCRIPTION	IC ADC 16-BIT 500KSPS 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.375 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	10-VSSOP
SERIES	microPOWER™
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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	16 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-VSSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS8318
ARCHITECTURE	SAR

Related Tags

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Related Products

<p>ADS8318IBDRCR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-SON In stock: 4686 pcs RFQ</p>	<p>ADS8317IDRBR Manufacturers: N/A Description: IC ADC 16BIT SRL 250KSPS 8SON In stock: 14672 pcs RFQ</p>
<p>ADS8317IDGKT Manufacturers: N/A Description: IC ADC 16BIT SAMPLING HS 8VSSOP In stock: 12487 pcs RFQ</p>	<p>ADS8318IDGSR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-MSOP In stock: 13694 pcs RFQ</p>
<p>ADS8317IDGKTG4 Manufacturers: N/A Description: IC ADC 16BIT SER 250K 8VSSOP In stock: 12858 pcs RFQ</p>	<p>ADS8317IDRBT Manufacturers: N/A Description: IC ADC 16BIT SAMPLING 8SON In stock: 10566 pcs RFQ</p>
<p>ADS8318IDGSTG4 Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-MSOP In stock: 11464 pcs RFQ</p>	<p>ADS8318IBDGST Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 10-MSOP In stock: 9965 pcs RFQ</p>
<p>ADS8318IBDRCT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 10-SON In stock: 8234 pcs RFQ</p>	<p>ADS8318IDRCR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-SON In stock: 4147 pcs RFQ</p>
<p>ADS8318IDGST Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 10-MSOP In stock: 10863 pcs RFQ</p>	<p>ADS8318IBDGSR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-MSOP In stock: 11927 pcs RFQ</p>