

N/A

### ADS8505IBDBRG4

Part Number: ADS8505IBDBRG4  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 16BIT 250KSPS 28-SSOP  
 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 ADS8505IBDBRG4

PART NUMBER	ADS8505IBDBRG4
MANUFACTURER	N/A
DESCRIPTION	IC ADC 16BIT 250KSPS 28-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.209", 5.30mm 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)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 28-SSOP
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS8505
ARCHITECTURE	SAR

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#### Related Products

<p><b>ADS8505IBDB</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SSOP                  In stock: 4705 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADS8505IBDWR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SOIC                  In stock: 6344 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ADS8505IBDRG4</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SSOP                  In stock: 4322 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADS8505EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS8505                  In stock: 1047 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ADS8504IBDWR</b>                  Manufacturers: N/A                  Description: IC ADC 12BIT 250KSPS 28-SOIC                  In stock: 17434 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADS8505IBDBR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SSOP                  In stock: 7099 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ADS8504IBDWG4</b>                  Manufacturers: N/A                  Description: IC ADC 12BIT 250KSPS 28-SOIC                  In stock: 8154 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADS8505IBDR</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SSOP                  In stock: 4989 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ADS8505IBDB</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SSOP                  In stock: 6354 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADS8505IBDBG4</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SSOP                  In stock: 4591 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ADS8505IBDWG4</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SOIC                  In stock: 4400 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADS8505IBDW</b>                  Manufacturers: N/A                  Description: IC ADC 16BIT 250KSPS 28-SOIC                  In stock: 4426 pcs</p> <p><a href="#">RFQ</a></p>