

N/A



Image may be representation. See specifications for product details.

ADS8887IDGS

Part Number:	ADS8887IDGS
Manufacturer/Brand:	N/A
Product description	IC ADC 18BIT 100KSPS 10VSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS8887IDGS

PART NUMBER	ADS8887IDGS
MANUFACTURER	N/A
DESCRIPTION	IC ADC 18BIT 100KSPS 10VSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	10-VSSOP
SERIES	microPOWER™
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	296-37909-5
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	18
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 1 Input 1 SAR 10-VSSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS8887
ARCHITECTURE	SAR

Related Tags

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Related Products

 ADS8883IDRCT Manufacturers: N/A Description: IC ADC 18BIT 680MSPS 10SON In stock: 7198 pcs RFQ	 ADS8900BEVM-PDK Manufacturers: N/A Description: EVAL BOARD FOR ADS8900B In stock: 487 pcs RFQ
 ADS8887IDGSR Manufacturers: N/A Description: IC ADC 18BIT 100KSPS 10VSSOP In stock: 15934 pcs RFQ	 ADS8885IDGS Manufacturers: N/A Description: IC ADC 18BIT 400KSPS 10VSSOP In stock: 9897 pcs RFQ
 ADS8900BRGET Manufacturers: N/A Description: ADS8900BRGET In stock: 2855 pcs RFQ	 ADS8883IDRCR Manufacturers: N/A Description: IC ADC 18BIT 680MSPS 10SON In stock: 9863 pcs RFQ
 ADS8885IDGSR Manufacturers: N/A Description: IC ADC 18BIT 400KSPS 10VSSOP In stock: 11876 pcs RFQ	 ADS8885IDRCT Manufacturers: N/A Description: IC ADC 18BIT 400MSPS 10SON In stock: 8519 pcs RFQ
 ADS8887IDRCT Manufacturers: N/A Description: IC ADC 18BIT 100MSPS 10SON In stock: 14795 pcs RFQ	 ADS8900BRGER Manufacturers: N/A Description: IC ADC 20B 1MSPS 1CH VQFN In stock: 3544 pcs RFQ
 ADS8885IDRCR Manufacturers: N/A Description: IC ADC 18BIT 400MSPS 10SON In stock: 11931 pcs RFQ	 ADS8887IDRCR Manufacturers: N/A Description: IC ADC 18BIT 100MSPS 10SON In stock: 19350 pcs RFQ