


N/A

## ADS5282IRGCT

Part Number:	ADS5282IRGCT
Manufacturer/Brand:	N/A
Product description:	IC ADC 12BIT OCTAL 65MSPS 64VQFN
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.

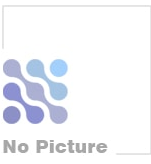
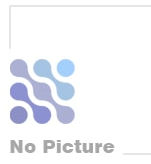
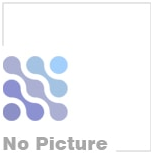
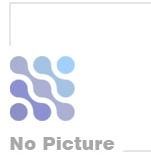
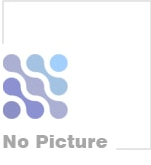
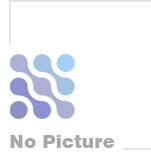
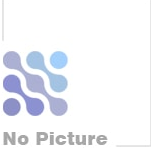
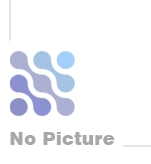
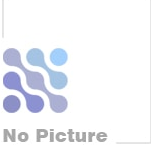
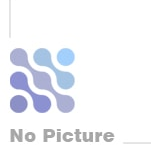
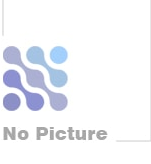
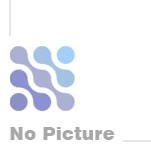
### Specifications of ADS5282IRGCT

PART NUMBER	ADS5282IRGCT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT OCTAL 65MSPS 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	65M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-23308-2 ADS5282IRGCTG4 ADS5282IRGCTG4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	8
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8 Input 8 Pipelined 64-VQFN (9x9)
DATA INTERFACE	LVDS - Serial, SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS5282
ARCHITECTURE	Pipelined

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### Related Products

 <p><b>ADS5287EVM</b> Manufacturers: N/A Description: EVAL MODULE FOR ADS5287 In stock: 272 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5287IRGCT</b> Manufacturers: N/A Description: IC ADC 10BIT 65MSPS OCTAL 64VQFN In stock: 1786 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5281IRGCR</b> Manufacturers: N/A Description: IC ADC 12BIT SER 50M 64VQFN In stock: 1275 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5282EVM</b> Manufacturers: N/A Description: EVAL MODULE FOR ADS5282 In stock: 293 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5292IPFP</b> Manufacturers: N/A Description: IC ADC 12BIT SRL 80MSPS 80HTQFP In stock: 1148 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5292IPFPR</b> Manufacturers: N/A Description: IC ADC 12BIT SRL 80MSPS 80HTQFP In stock: 1560 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5292EVM</b> Manufacturers: N/A Description: EVAL MODULE FOR ADS5292 In stock: 338 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5281IRGCTG4</b> Manufacturers: N/A Description: IC ADC 12BIT OCTAL 50MSPS 64VQFN In stock: 1558 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5281IRGCT</b> Manufacturers: N/A Description: IC ADC 12BIT OCTAL 50MSPS 64VQFN In stock: 1459 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5281IPFPR</b> Manufacturers: N/A Description: IC ADC 12BIT SER 50M 80TQFP In stock: 1498 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5287IRGCR</b> Manufacturers: N/A Description: IC ADC 10BIT SER 65M 64VQFN In stock: 2114 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5282IRGCR</b> Manufacturers: N/A Description: IC ADC 12BIT SER 65M 64VQFN In stock: 1276 pcs</p> <p><a href="#">RFQ</a></p>