

N/A

ADS42JB49IRGCT

Part Number: ADS42JB49IRGCT
 Manufacturer/Brand: N/A
 Product description: IC ADC 14BIT 250MSPS 64 VQFN
 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 ADS42JB49IRGCT

PART NUMBER	ADS42JB49IRGCT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT 250MSPS 64 VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	250M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-36507-1
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-VQFN (9x9)
DATA INTERFACE	JESD204B
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS42JB49
ARCHITECTURE	Pipelined

Related Tags

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Related Products

<p>ADS42JB49SEK Manufacturers: N/A Description: KIT SYSTEM EVAL FOR ADS42JB49 In stock: 4936 pcs RFQ</p>	<p>ADS42JB49IRGCR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 706 pcs RFQ</p>
<p>ADS42JB69IRGCR Manufacturers: N/A Description: IC ADC 16BIT 250MSPS 64 VQFN In stock: 415 pcs RFQ</p>	<p>ADS42JB49IRGCT25 Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 533 pcs RFQ</p>
<p>ADS42JB46IRGCT25 Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 665 pcs RFQ</p>	<p>ADS42JB46IRGCT Manufacturers: N/A Description: IC ADC 14BIT 160MSPS 64VQFN In stock: 1044 pcs RFQ</p>
<p>ADS42JB49EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS42JB49 In stock: 217 pcs RFQ</p>	<p>ADS42JB69IRGCT25 Manufacturers: N/A Description: IC ADC 16BIT 250MSPS 64 VQFN In stock: 387 pcs RFQ</p>
<p>ADS42JB46IRGCR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 1210 pcs RFQ</p>	<p>ADS42JB69EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS42JB69 In stock: 239 pcs RFQ</p>
<p>ADS42JB69SEK Manufacturers: N/A Description: KIT SYSTEM EVAL FOR ADS42JB69 In stock: 90 pcs RFQ</p>	<p>ADS42JB69IRGCT Manufacturers: N/A Description: IC ADC 16BIT 250MSPS 64VQFN In stock: 461 pcs RFQ</p>