



ADS6242IRGZ25

Part Number:	ADS6242IRGZ25
Manufacturer/Brand:	N/A
Product description	IC ADC 14BIT SRL 65MSPS 48VQFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS6242IRGZ25

PART NUMBER	ADS6242IRGZ25
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT SRL 65MSPS 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-VQFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	65M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
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)
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 48-VQFN (7x7)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS6242
ARCHITECTURE	Pipelined

Related Tags

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Related Products

 No Picture ADS6243EVM Manufacturers: N/A Description: ADS6243EVM In stock: 4885 pcs RFQ	 No Picture ADS6242IRGZTG4 Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 65M 48VQFN In stock: 1946 pcs RFQ
 No Picture ADS6225IRGZ25 Manufacturers: N/A Description: IC ADC 12BIT SRL 125MSPS 48VQFN In stock: 4056 pcs RFQ	 No Picture ADS6242IRGZT Manufacturers: N/A Description: IC ADC 14BIT 65MSPS DUAL 48-VQFN In stock: 2005 pcs RFQ
 No Picture ADS6224IRGZT Manufacturers: N/A Description: IC ADC 12BIT 105MSPS DUAL 48VQFN In stock: 2083 pcs RFQ	 No Picture ADS6225IRGZR Manufacturers: N/A Description: IC ADC 12BIT SER/PAR 125M 48VQFN In stock: 4050 pcs RFQ
 No Picture ADS6243IRGZR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 80M 48VQFN In stock: 6048 pcs RFQ	 No Picture ADS6242IRGZR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 65M 48VQFN In stock: 5567 pcs RFQ
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 No Picture ADS6242EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS6242 In stock: 5051 pcs RFQ	 No Picture ADS6243IRGZ25 Manufacturers: N/A Description: IC ADC 14BIT SRL 80MSPS 48VQFN In stock: 5053 pcs RFQ