

N/A

ADS4242IRGCR

Part Number:	ADS4242IRGCR
Manufacturer/Brand:	N/A
Product description	IC ADC 14BIT DUAL 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.

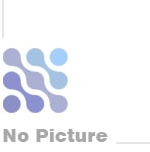
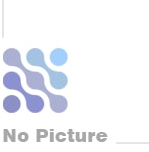
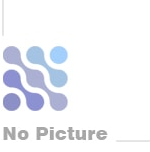
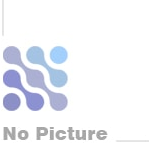
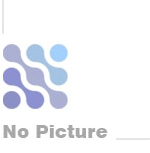
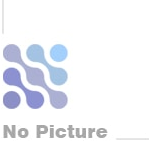
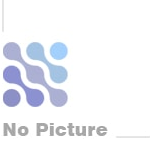
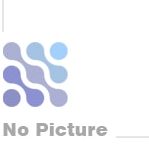
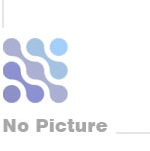
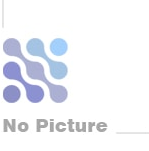
Specifications of ADS4242IRGCR

PART NUMBER	ADS4242IRGCR
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT DUAL 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	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	65M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-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)
MANUFACTURER STANDARD LEAD TIME	16 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	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS4242
ARCHITECTURE	Pipelined

Related Tags

ADS4242IRGCR	ADS4242IRGCR Distributor	ADS4242IRGCR Supplier
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ADS4242IRGCR Stock	Buy ADS4242IRGCR	Buy ADS4242IRGCR
ADS4242IRGCR	Supplier	Distributor

Related Products

 ADS4229IRGCT Manufacturers: N/A Description: IC ADC 12BIT 250MSPS DUAL 64VQFN In stock: 1768 pcs RFQ	 ADS4229IRGC25 Manufacturers: N/A Description: IC ADC 12BIT 250MSPS DUAL 64VQFN In stock: 4975 pcs RFQ
 ADS4229IRGCR Manufacturers: N/A Description: IC ADC 12BIT 250MSPS DL 64VQFN In stock: 2129 pcs RFQ	 ADS4245IRGCR Manufacturers: N/A Description: IC ADC 14BIT DUAL 125MSPS 64VQFN In stock: 2120 pcs RFQ
 ADS4242EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS4242 In stock: 314 pcs RFQ	 ADS4245EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS4245 In stock: 278 pcs RFQ
 ADS4226IRGCT Manufacturers: N/A Description: IC ADC 12BIT DUAL 160MSPS 64VQFN In stock: 2708 pcs RFQ	 ADS4245MRGC25EP Manufacturers: N/A Description: IC ADC 14BIT 2CH 125MSPS 64VQFN In stock: 1074 pcs RFQ
 ADS4229EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS4229 In stock: 283 pcs RFQ	 ADS4242IRGCT Manufacturers: N/A Description: IC ADC 14BIT DUAL 65MSPS 64VQFN In stock: 3116 pcs RFQ
 ADS4245IRGCT Manufacturers: N/A Description: IC ADC 14BIT DUAL 125MSPS 64VQFN In stock: 2178 pcs RFQ	 ADS4245IRGC25 Manufacturers: N/A Description: IC ADC 14BIT DUAL 125MSPS 64VQFN In stock: 5439 pcs RFQ