



ADS5242IPAPTG4

Part Number:	ADS5242IPAPTG4
Manufacturer/Brand:	N/A
Product description	IC ADC 12BIT QUAD 65MSPS 64HTQFP
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 ADS5242IPAPTG4

PART NUMBER	ADS5242IPAPTG4
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT QUAD 65MSPS 64HTQFP
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	64-HTQFP (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	65M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4 Input 4 Pipelined 64-HTQFP (10x10)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS5242
ARCHITECTURE	Pipelined

Related Tags

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Related Products

ADS5240IPAPG4 Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 2045 pcs RFQ	ADS5263IRGCT Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 320 pcs RFQ
ADS5240IPAPTG4 Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 2573 pcs RFQ	ADS5242IPAPT Manufacturers: N/A Description: IC ADC 12BIT QUAD 65MSPS 64HTQFP In stock: 1449 pcs RFQ
ADS5270EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS5270 In stock: 4733 pcs RFQ	ADS5242EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5240/5242 In stock: 6013 pcs RFQ
ADS5240IPAPT Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 1832 pcs RFQ	ADS5263IRGCT-NM Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 246 pcs RFQ
ADS5263IRGCR-NM Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 230 pcs RFQ	ADS5242IPAP Manufacturers: N/A Description: IC ADC 12BIT QUAD 65MSPS 64HTQFP In stock: 1120 pcs RFQ
ADS5263IRGCR Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 382 pcs RFQ	ADS5263EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5263 In stock: 317 pcs RFQ