

N/A

ADS5242IPAP

Part Number:	ADS5242IPAP
Manufacturer/Brand:	N/A
Product description:	IC ADC 12BIT QUAD 65MSPS 64HTQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1340 pcs stock
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 ADS5242IPAP

PART NUMBER	ADS5242IPAP
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT QUAD 65MSPS 64HTQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1340 pcs
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	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	296-18643 ADS5242IPAPG4 ADS5242IPAPG4-ND
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

	<p>ADS5242EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5240/5242 In stock: 5522 pcs</p> <p>RFQ</p>		<p>ADS5263IRGCT Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 398 pcs</p> <p>RFQ</p>
	<p>ADS5240IPAPT Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 2172 pcs</p> <p>RFQ</p>		<p>ADS5263IRGCR-NM Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 255 pcs</p> <p>RFQ</p>
	<p>ADS5263IRGCR Manufacturers: N/A Description: IC ADC 16BIT 100MSPS QUAD 64VQFN In stock: 383 pcs</p> <p>RFQ</p>		<p>ADS5263EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5263 In stock: 339 pcs</p> <p>RFQ</p>
	<p>ADS5242IPAPT Manufacturers: N/A Description: IC ADC 12BIT QUAD 65MSPS 64HTQFP In stock: 1225 pcs</p> <p>RFQ</p>		<p>ADS5240IPAP Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 1694 pcs</p> <p>RFQ</p>
	<p>ADS5242IPAPTG4 Manufacturers: N/A Description: IC ADC 12BIT QUAD 65MSPS 64HTQFP In stock: 1818 pcs</p> <p>RFQ</p>		<p>ADS5240EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS5240/42 In stock: 4429 pcs</p> <p>RFQ</p>
	<p>ADS5240IPAPG4 Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 2439 pcs</p> <p>RFQ</p>		<p>ADS5240IPAPTG4 Manufacturers: N/A Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP In stock: 2248 pcs</p> <p>RFQ</p>