

ADS5242IPAP



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Part Number: [ADS5242IPAP](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT QUAD 65MSPS 64HTQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADS5242IPAP	Manufacturer	N/A
Description	IC ADC 12BIT QUAD 65MSPS 64HTQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1418 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	20 Weeks	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 1418 pieces of ADS5242IPAP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ADS5263IRGCR Description: IC ADC 16BIT 100MSPS QUAD 64VQFN	Manufacturers: N/A	RFQ
	Part#: ADS5263IRGCT-NM Description: IC ADC 16BIT 100MSPS QUAD 64VQFN	Manufacturers: N/A	RFQ
	Part#: ADS5263IRGCT Description: IC ADC 16BIT 100MSPS QUAD 64VQFN	Manufacturers: N/A	RFQ
	Part#: ADS5242IPAPTG4 Description: IC ADC 12BIT QUAD 65MSPS 64HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5242EVM Description: MODULE EVAL FOR ADS5240/5242	Manufacturers: N/A	RFQ
	Part#: ADS5240IPAPTG4 Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5270IPFP Description: IC ADC 12BIT 8CH 40MSPS 80HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5240IPAP Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5237IPAGT Description: IC ADC 10BIT SER 65M 64TQFP	Manufacturers: N/A	RFQ
	Part#: ADS5242IPAPT Description: IC ADC 12BIT QUAD 65MSPS 64HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5232IPAGTG4 Description: IC ADC 12BIT 65MSPS DUAL 64-TQFP	Manufacturers: N/A	RFQ
	Part#: ADS5270EVM Description: EVALUATION MODULE FOR ADS5270	Manufacturers: N/A	RFQ
	Part#: ADS5240IPAPG4 Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5237EVM Description: ADS5237EVM	Manufacturers: N/A	RFQ
	Part#: ADS5263EVM Description: MODULE EVAL FOR ADS5263	Manufacturers: N/A	RFQ
	Part#: ADS5240EVM Description: EVALUATION MODULE FOR ADS5240/42	Manufacturers: N/A	RFQ
	Part#: ADS5240IPAPT Description: IC ADC 12BIT 40MSPS 4CH 64-HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5270IPFPG4 Description: IC ADC 12BIT 8CH 40MSPS 80HTQFP	Manufacturers: N/A	RFQ
	Part#: ADS5237IPAG Description: IC ADC 10BIT DUAL 65MSPS 64-TQFP	Manufacturers: N/A	RFQ
	Part#: ADS5263IRGCR-NM Description: IC ADC 16BIT 100MSPS QUAD 64VQFN	Manufacturers: N/A	RFQ

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