

ADS4142IRGZT



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Part Number: [ADS4142IRGZT](#)

Manufacturer: [N/A](#)

Description: [IC ADC 14BIT SRL 65MSPS 48VQFN](#)

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	ADS4142IRGZT	Manufacturer	N/A
Description	IC ADC 14BIT SRL 65MSPS 48VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5888 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Voltage - Supply, Analog	1.7 V ~ 1.9 V	Supplier Device Package	48-VQFN (7x7)
Series	-	Sampling Rate (Per Second)	65M
Reference Type	Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	48-VFQFN Exposed Pad
Other Names	296-28334-2	Operating Temperature	-40°C ~ 85°C
Number of Inputs	1	Number of Bits	14
Number of A/D Converters	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Differential	Features	-
Detailed Description	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-VQFN (7x7)	Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC	Base Part Number	ADS4142
Architecture	Pipelined		
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RELATED PRODUCTS			
	Part#: ADS4145IRGZT Description: IC ADC 14BIT 125MSPS LP 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4145IRGZ25 Description: IC ADC 14BIT SRL 125MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4146IRGZR Description: IC ADC 14BIT SRL 160MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4149IRGZ25 Description: IC ADC 14BIT PAR/SRL 250M 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4128IRGZR Description: IC ADC 12BIT PAR 200MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4128EVM Description: EVAL MODULE FOR ADS4128	Manufacturers: N/A	RFQ
	Part#: ADS4146EVM Description: EVAL MODULE FOR ADS4146	Manufacturers: N/A	RFQ
	Part#: ADS4142EVM Description: EVAL MODULE FOR ADS4142	Manufacturers: N/A	RFQ
	Part#: ADS4149EVM Description: EVAL MOD FOR ADS4149	Manufacturers: N/A	RFQ
	Part#: ADS4129EVM Description: EVAL MODULE FOR ADS4129	Manufacturers: N/A	RFQ
	Part#: ADS4142IRGZR Description: IC ADC 14BIT SRL 65MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4145IRGZR Description: IC ADC 14BIT SRL 125MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4146IRGZ25 Description: IC ADC 14BIT SRL 160MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4129IRGZR Description: IC ADC 12BIT SRL 250MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4128IRGZ25 Description: IC ADC 12BIT PAR 200MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4145EVM Description: EVAL MODULE FOR ADS4145	Manufacturers: N/A	RFQ
	Part#: ADS4146IRGZT Description: IC ADC 14B SRL 160MSPS LP 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4129IRGZT Description: IC ADC 12BIT SRL 250MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4128IRGZT Description: IC ADC 12BIT PAR 200MSPS 48VQFN	Manufacturers: N/A	RFQ
	Part#: ADS4129IRGZ25 Description: IC ADC 12BIT SRL 250MSPS 48VQFN	Manufacturers: N/A	RFQ

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