

ADS7956QDBTRQ1



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Part Number: [ADS7956QDBTRQ1](#)

Manufacturer: [N/A](#)

Description: [IC ADC 10BIT 1MSPS 12CH 38-TSSOP](#)

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	ADS7956QDBTRQ1	Manufacturer	N/A
Description	IC ADC 10BIT 1MSPS 12CH 38-TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18971 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 5.25 V
Voltage - Supply, Analog	2.7 V ~ 5.25 V	Supplier Device Package	38-TSSOP
Series	Automotive, AEC-Q100	Sampling Rate (Per Second)	1M
Reference Type	External	Ratio - S/H:ADC	1:1
Packaging	Cut Tape (CT)	Package / Case	38-TFSOP (0.173", 4.40mm Width)
Other Names	296-38047-1	Operating Temperature	-40°C ~ 125°C
Number of Inputs	12	Number of Bits	10
Number of A/D Converters	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Single Ended	Features	PGA
Detailed Description	10 Bit Analog to Digital Converter 12 Input 1 SAR 38-TSSOP	Data Interface	SPI
Configuration	MUX-PGA-S/H-ADC	Base Part Number	ADS7956
Architecture	SAR		
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	Part#: ADS7956SDBT Description: IC ADC 10BIT 1MSPS 12CH 38-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7957SDBT Description: IC ADC 10BIT 1MSPS 16CH 38-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7954SDBT Description: IC ADC 10BIT 1MSPS 4CH 30-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7955QDBTRQ1 Description: IC ADC 10BIT SRL 1MSPS 30TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7957SRHBR Description: IC ADC 10BIT 1MSPS 16CH 32QFN	Manufacturers: N/A	RFQ
	Part#: ADS7955SDBTR Description: IC ADC 10BIT SER 1M 30TSSOP	Manufacturers: N/A	RFQ
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	Part#: ADS7956SRHBT Description: IC ADC 10BIT 1MSPS 12CH 32QFN	Manufacturers: N/A	RFQ
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	Part#: ADS7955SDBTG4 Description: IC ADC 10-BIT 1MSPS 8CH 30TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7957QDBTRQ1 Description: IC ADC 10BIT 1MSPS 16CH 38-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7957EVM-PDK Description: KIT PERFORMANCE DEMO FOR ADS7957	Manufacturers: N/A	RFQ
	Part#: ADS7955SRGET Description: IC ADC 10BIT 1MSPS 8CH 24VQFN	Manufacturers: N/A	RFQ
	Part#: ADS7955SDBT Description: IC ADC 10BIT 1MSPS 8CH 30-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADS7957EVM Description: EVAL MODULE FOR ADS7957	Manufacturers: N/A	RFQ
	Part#: ADS7955SRGER Description: IC ADC 10BIT 1MSPS 8CH 24VQFN	Manufacturers: N/A	RFQ

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