



ADS1158IRTCT

Part Number:	ADS1158IRTCT
Manufacturer/Brand:	N/A
Product description	IC ADC 16BIT SER 125K 48VQFN
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 ADS1158IRTCT

PART NUMBER	ADS1158IRTCT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 16BIT SER 125K 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-VQFN-EP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	125k
REFERENCE TYPE	External
RATIO - S/H:ADC	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	296-23494-1
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF INPUTS	8, 16
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 8, 16 Input 1 Sigma-Delta 48-VQFN-EP (7x7)
DATA INTERFACE	SPI
CONFIGURATION	MUX-ADC
BASE PART NUMBER	ADS1158
ARCHITECTURE	Sigma-Delta

Related Tags

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Related Products

ADS1174EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS1174 In stock: 4483 pcs RFQ	ADS114S08IRHBT Manufacturers: N/A Description: 16-BIT, 4KSPS, 12-CH DELTA-SIGMA In stock: 16101 pcs RFQ
ADS1174IPAPRG4 Manufacturers: N/A Description: IC ADC 16BIT 10K/52K 64TQFP In stock: 14208 pcs RFQ	ADS114S08IRHBR Manufacturers: N/A Description: 24BIT ADC In stock: 17657 pcs RFQ
ADS1158EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS1158 In stock: 5526 pcs RFQ	ADS1158IRTCTG4 Manufacturers: N/A Description: IC ADC 16BIT SER 125K 48VQFN In stock: 11513 pcs RFQ
ADS1174IPAPR Manufacturers: N/A Description: IC ADC 16BIT 10K/52K 64TQFP In stock: 12259 pcs RFQ	ADS114S08IPBSR Manufacturers: N/A Description: ADS114S08IPBSR In stock: 18443 pcs RFQ
ADS1158IRTCTR Manufacturers: N/A Description: IC ADC 16BIT SER 125K 48VQFN In stock: 12785 pcs RFQ	ADS1174IPAPT Manufacturers: Texas Instruments Description: IC ADC 16BIT QUAD 64-HTQFP In stock: 8046 pcs RFQ
ADS1158EVM-PDK Manufacturers: N/A Description: KIT PERFORMANCE DEV FOR ADS1158 In stock: 622 pcs RFQ	ADS1174EVM-PDK Manufacturers: N/A Description: KIT PERFORMANCE DEV FOR ADS1174 In stock: 546 pcs RFQ