

N/A

ADS1148QPWRQ1

Part Number:	ADS1148QPWRQ1
Manufacturer/Brand:	N/A
Product description	16-BIT A TO D CONVERTER FOR TEMP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10504 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS1148QPWRQ1

PART NUMBER	ADS1148QPWRQ1
MANUFACTURER	N/A
DESCRIPTION	16-BIT A TO D CONVERTER FOR TEMP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10504 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SERIES	Automotive, AEC-Q100
SAMPLING RATE (PER SECOND)	2k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	296-44890-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	8
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	PGA, Temperature Sensor
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 8 Input 1 Sigma-Delta 28-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-PGA-ADC
ARCHITECTURE	Sigma-Delta

Related Tags

ADS1148QPWRQ1	ADS1148QPWRQ1 Distributor	ADS1148QPWRQ1 Supplier
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Related Products

	ADS114S06IPBS Manufacturers: N/A Description: 16BIT ADC In stock: 17918 pcs RFQ		ADS1148IRHBT Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 32VQFN In stock: 9802 pcs RFQ
	ADS1148IRHBR Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 32VQFN In stock: 22225 pcs RFQ		ADS114S06BIRHBR Manufacturers: N/A Description: 16BIT ADC In stock: 22816 pcs RFQ
	ADS1148IPW Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 28TSSOP In stock: 8152 pcs RFQ		ADS114S06BIPBSR Manufacturers: N/A Description: 16BIT ADC In stock: 23131 pcs RFQ
	ADS114S06BIRHBT Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 11148 pcs RFQ		ADS114S06BIPBS Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 13365 pcs RFQ
	ADS1148IPWR Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 28TSSOP In stock: 11133 pcs RFQ		ADS1148EVM-PDK Manufacturers: N/A Description: KIT PERFORMANCE DEMO FOR ADS1148 In stock: 401 pcs RFQ
	ADS114S06IPBSR Manufacturers: N/A Description: ADS114S06IPBSR In stock: 20829 pcs RFQ		ADS1148EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS1148 In stock: 1107 pcs RFQ