

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

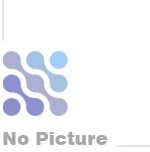
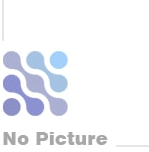
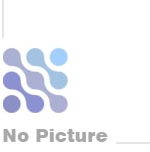
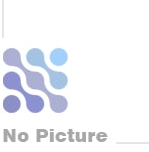
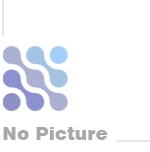
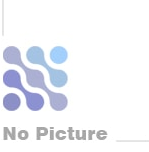
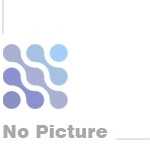
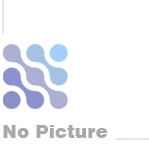
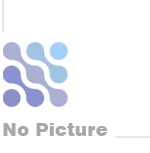
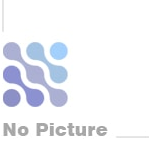
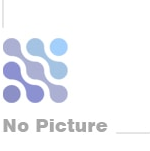
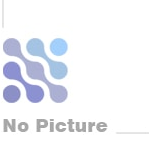
Specifications of ADS1148QPWRQ1

PART NUMBER	ADS1148QPWRQ1
MANUFACTURER	N/A
DESCRIPTION	16-BIT A TO D CONVERTER FOR TEMP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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
ADS1148QPWRQ1 Price	ADS1148QPWRQ1 Pictures	ADS1148QPWRQ1 Image
ADS1148QPWRQ1 PDF Datasheet	ADS1148QPWRQ1 Download Datasheet	ADS1148QPWRQ1 Datasheet
ADS1148QPWRQ1 Stock	Buy ADS1148QPWRQ1	Buy ADS1148QPWRQ1
ADS1148QPWRQ1	Supplier	Distributor

Related Products

 ADS1148IPW Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 28TSSOP In stock: 15376 pcs RFQ	 ADS1148EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS1148 In stock: 1267 pcs RFQ
 ADS114S06BIPBS Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 23907 pcs RFQ	 ADS1148IPWR Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 28TSSOP In stock: 20590 pcs RFQ
 ADS114S06IPBSR Manufacturers: N/A Description: ADS114S06IPBSR In stock: 20703 pcs RFQ	 ADS1148EVM-PDK Manufacturers: N/A Description: KIT PERFORMANCE DEMO FOR ADS1148 In stock: 530 pcs RFQ
 ADS114S06BIRHBR Manufacturers: N/A Description: 16BIT ADC In stock: 21770 pcs RFQ	 ADS1148IRHBT Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 32VQFN In stock: 11545 pcs RFQ
 ADS114S06BIPBSR Manufacturers: N/A Description: 16BIT ADC In stock: 25320 pcs RFQ	 ADS114S06BIRHBT Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 17043 pcs RFQ
 ADS1148IRHBR Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 32VQFN In stock: 21094 pcs RFQ	 ADS114S06IPBS Manufacturers: N/A Description: 16BIT ADC In stock: 17600 pcs RFQ