

N/A

ADS1120QPWRQ1

Part Number:	ADS1120QPWRQ1
Manufacturer/Brand:	N/A
Product description	16-BIT A/D CONVERTER
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	23286 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS1120QPWRQ1

PART NUMBER	ADS1120QPWRQ1
MANUFACTURER	N/A
DESCRIPTION	16-BIT A/D CONVERTER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23286 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	Automotive, AEC-Q100
SAMPLING RATE (PER SECOND)	2k
REFERENCE TYPE	External, Internal, Supply
RATIO - S/H:ADC	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	296-39850-2 ADS1120QPWRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	2, 4
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 2, 4 Input 1 Sigma-Delta 16-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	ADS1120
ARCHITECTURE	Sigma-Delta

Related Tags

ADS1120QPWRQ1	ADS1120QPWRQ1 Distributor	ADS1120QPWRQ1 Supplier
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Related Products

	ADS1120U04IPW Manufacturers: N/A Description: LOW POWER DELTA SIGMA In stock: 15020 pcs RFQ		ADS112C04IPWR Manufacturers: N/A Description: 16-BIT AFE FOR SMALL SIGNAL SENS In stock: 22898 pcs RFQ
	ADS112C04IPW Manufacturers: N/A Description: 16-BIT AFE FOR SMALL SIGNAL SENS In stock: 12751 pcs RFQ		ADS112C04EVM Manufacturers: N/A Description: EVAL MODULE FOR ADC112 In stock: 1061 pcs RFQ
	ADS1120IPWR Manufacturers: N/A Description: IC ADC CONV 16BIT LP LN 16TSSOP In stock: 12384 pcs RFQ		ADS1120EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS1120 In stock: 792 pcs RFQ
	ADS1120IPW Manufacturers: N/A Description: IC ADC CONV 16BIT LP LN 16TSSOP In stock: 12330 pcs RFQ		ADS1119IPWR Manufacturers: N/A Description: 16-BIT AFE FOR SMALL SIGNAL SENS In stock: 31939 pcs RFQ
	ADS1120IRVAR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 27141 pcs RFQ		ADS1120IRVAT Manufacturers: N/A Description: IC ADC CONV 16BIT LP LN 16VQFN In stock: 16778 pcs RFQ
	ADS112U04IPWR Manufacturers: N/A Description: 16-BIT AFE FOR SMALL SIGNAL SENS In stock: 22672 pcs RFQ		ADS112U04EVM Manufacturers: N/A Description: EVAL BOARD FOR ADS112U04 In stock: 872 pcs RFQ