



ADS7960QDBTRQ1

Part Number:	ADS7960QDBTRQ1
Manufacturer/Brand:	N/A
Product description	IC ADC 8BIT 1MSPS 12CH 38TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS7960QDBTRQ1

PART NUMBER	ADS7960QDBTRQ1
MANUFACTURER	N/A
DESCRIPTION	IC ADC 8BIT 1MSPS 12CH 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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	Tape & Reel (TR)
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width)
OTHER NAMES	296-39869-2 ADS7960QDBTRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	12
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	PGA
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 12 Input 1 SAR 38-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-PGA-S/H-ADC
BASE PART NUMBER	ADS7960
ARCHITECTURE	SAR

Related Tags

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