

N/A

ADS7959QDBTRQ1

Part Number: ADS7959QDBTRQ1
 Manufacturer/Brand: N/A
 Product description: IC ADC 8BIT 1MSPS 8CH 30TSSOP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of ADS7959QDBTRQ1

PART NUMBER	ADS7959QDBTRQ1
MANUFACTURER	N/A
DESCRIPTION	IC ADC 8BIT 1MSPS 8CH 30TSSOP
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	30-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	30-TFSOP (0.173", 4.40mm Width)
OTHER NAMES	296-39868-2 ADS7959QDBTRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	8
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	PGA
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 8 Input 1 SAR 30-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-PGA-S/H-ADC
BASE PART NUMBER	ADS7959
ARCHITECTURE	SAR

Related Tags

ADS7959QDBTRQ1	ADS7959QDBTRQ1 Distributor	ADS7959QDBTRQ1 Supplier
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Related Products

<p>ADS7958SDBT Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 4CH 30-TSSOP In stock: 54301 pcs RFQ</p>	<p>ADS7959SDBT Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 8CH 30-TSSOP In stock: 40710 pcs RFQ</p>
<p>ADS7958QDBTRQ1 Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 4CH 30TSSOP In stock: 54075 pcs RFQ</p>	<p>ADS7959SDBTG4 Manufacturers: N/A Description: IC ADC 8-BIT 1MSPS 8CH 30-TSSOP In stock: 27180 pcs RFQ</p>
<p>ADS7959SRGER Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 8CH 24VQFN In stock: 54858 pcs RFQ</p>	<p>ADS7958SRGER Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 4CH 24VQFN In stock: 64550 pcs RFQ</p>
<p>ADS7958SDBTG4 Manufacturers: N/A Description: IC ADC 8-BIT 1MSPS 4CH 30-TSSOP In stock: 40185 pcs RFQ</p>	<p>ADS7960QDBTRQ1 Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 12CH 38TSSOP In stock: 34016 pcs RFQ</p>
<p>ADS7958SRGET Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 4CH 24VQFN In stock: 41315 pcs RFQ</p>	<p>ADS7959SRGET Manufacturers: N/A Description: IC ADC 8BIT 1MSPS 8CH 24VQFN In stock: 34629 pcs RFQ</p>
<p>ADS7958SDBTR Manufacturers: N/A Description: IC ADC 8BIT SER 1M 30TSSOP In stock: 67610 pcs RFQ</p>	<p>ADS7959SDBTR Manufacturers: N/A Description: IC ADC 8BIT SER 1M 30TSSOP In stock: 49798 pcs RFQ</p>