



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3002T-I/SN

Part Number:	MCP3002T-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 10BIT 2.7V 2CH SPI 8-SOIC
	PDF 1.MCP3002T-I/SN.pdf
	PDF 2.MCP3002T-I/SN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3002T-I/SN

PART NUMBER	MCP3002T-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 10BIT 2.7V 2CH SPI 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP3002T-I/SN.pdf PDF 2.MCP3002T-I/SN.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	Supply
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1, 2
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 1, 2 Input 1 SAR 8-SOIC
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3002
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3002T-I/SN	MCP3002T-I/SN Distributor	MCP3002T-I/SN Supplier
MCP3002T-I/SN Price	MCP3002T-I/SN Pictures	MCP3002T-I/SN Image
MCP3002T-I/SN PDF Datasheet	MCP3002T-I/SN Download Datasheet	MCP3002T-I/SN Datasheet
MCP3002T-I/SN Stock	Buy MCP3002T-I/SN	Buy Micrel / Microchip Technology MCP3002T-I/SN
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Related Products

 MCP3004-I/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14SOIC In stock: 217 pcs RFQ	 MCP3002-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8TSSOP In stock: 300 pcs RFQ
 MCP3002T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8TSSOP In stock: Out stock RFQ	 MCP3001T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8TSSOP In stock: Out stock RFQ
 MCP3002-I/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8MSOP In stock: Out stock RFQ	 MCP3004T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14SOIC In stock: Out stock RFQ
 MCP3002-I/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-DIP In stock: 688 pcs RFQ	 MCP3004-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14TSSOP In stock: 402 pcs RFQ
 MCP3001T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8-SOIC In stock: Out stock RFQ	 MCP3002-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-SOIC In stock: Out stock RFQ
 MCP3004-I/STVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14TSSOP In stock: Out stock RFQ	 MCP3004-I/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14DIP In stock: 276 pcs RFQ