



Micrel / Microchip Technology

MCP3202T-CI/SN

Part Number:	MCP3202T-CI/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC ADC 12BIT 2.7V 2CH SPI 8-SOIC
Datasheets:	1.MCP3202T-CI/SN.pdf 2.MCP3202T-CI/SN.pdf
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 MCP3202T-CI/SN

PART NUMBER	MCP3202T-CI/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 2CH SPI 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP3202T-CI/SN.pdf 2.MCP3202T-CI/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)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3202T-CI/SN-ND MCP3202T-CI/SNTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1, 2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 8-SOIC
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3202
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3202T-CI/SN	MCP3202T-CI/SN Distributor	MCP3202T-CI/SN Supplier
MCP3202T-CI/SN Price	MCP3202T-CI/SN Pictures	MCP3202T-CI/SN Image
MCP3202T-CI/SN PDF Datasheet	MCP3202T-CI/SN Download Datasheet	MCP3202T-CI/SN Datasheet
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Micrel / Microchip Technology MCP3202T-CI/SN	Microchip Technology MCP3202T-CI/SN	Roving Networks / Microchip Technology MCP3202T-CI/SN

Related Products

<p>MCP3202-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8TSSOP In stock: 218 pcs RFQ</p>	<p>MCP3202T-BI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8-SOIC In stock: Out stock RFQ</p>
<p>MCP3202-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT DUAL CHAN 8DIP In stock: 687 pcs RFQ</p>	<p>MCP3204-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC In stock: 598 pcs RFQ</p>
<p>MCP3202T-CI/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8-SOIC In stock: Out stock RFQ</p>	<p>MCP3202-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT DUAL CHAN 8SOIC In stock: 911 pcs RFQ</p>
<p>MCP3204-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14-DIP In stock: 171 pcs RFQ</p>	<p>MCP3204-BI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC In stock: 221 pcs RFQ</p>
<p>MCP3202T-CI/MS Manufacturers: Micrel / Microchip Technology Description: 12-BIT ADC, SPI, DUAL CHANNEL In stock: Out stock RFQ</p>	<p>MCP3202-CI/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT DUAL CHAN 8SOIC In stock: Out stock RFQ</p>
<p>MCP3202T-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8TSSOP In stock: Out stock RFQ</p>	<p>MCP3204-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14-DIP In stock: 408 pcs RFQ</p>

