



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3201T-CI/ST

Part Number:	MCP3201T-CI/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 12BIT 2.7V 1CH SPI 8TSSOP
Datasheets:	1.MCP3201T-CI/ST.pdf 2.MCP3201T-CI/ST.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3201T-CI/ST

PART NUMBER	MCP3201T-CI/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 1CH SPI 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP3201T-CI/ST.pdf 2.MCP3201T-CI/ST.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	MCP3201T-CI/ST -ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 8-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3201
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3201T-CI/ST	MCP3201T-CI/ST Distributor	MCP3201T-CI/ST Supplier
MCP3201T-CI/ST Price	MCP3201T-CI/ST Pictures	MCP3201T-CI/ST Image
MCP3201T-CI/ST PDF Datasheet	MCP3201T-CI/ST Download Datasheet	MCP3201T-CI/ST Datasheet
MCP3201T-CI/ST Stock	Buy MCP3201T-CI/ST	Buy Micrel / Microchip Technology MCP3201T-CI/ST
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Related Products

 MCP3201-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT SINGLE CHAN 8SOIC In stock: 545 pcs RFQ	 MCP3201T-BI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC In stock: Out stock RFQ
 MCP3202-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT DUAL CHAN 8SOIC In stock: 911 pcs RFQ	 MCP3201T-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC In stock: Out stock RFQ
 MCP3202-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8-DIP In stock: Out stock RFQ	 MCP3202-CI/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT DUAL CHAN 8SOIC In stock: Out stock RFQ
 MCP3201-CI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8MSOP In stock: 770 pcs RFQ	 MCP3202-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT DUAL CHAN 8DIP In stock: 687 pcs RFQ
 MCP3202-CI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8MSOP In stock: 330 pcs RFQ	 MCP3202-BI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 2CH SPI 8-SOIC In stock: 320 pcs RFQ
 MCP3201-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT SINGLE CHAN 8DIP In stock: 325 pcs RFQ	 MCP3201-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8TSSOP In stock: 387 pcs RFQ