



Micrel / Microchip Technology

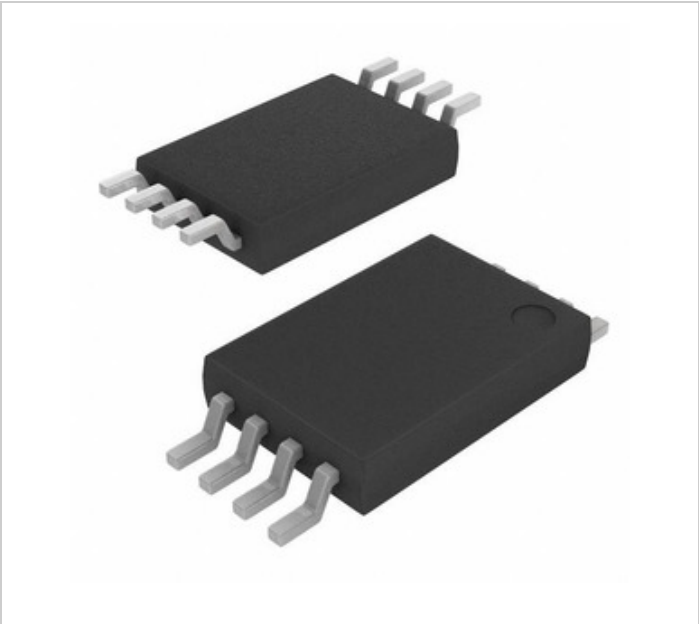


Image may be representation. See specifications for product details.

MCP3002-I/ST

Part Number:	MCP3002-I/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 10BIT 2.7V 2CH SPI 8TSSOP
Datasheets:	1.MCP3002-I/ST.pdf 2.MCP3002-I/ST.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

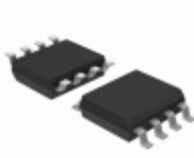
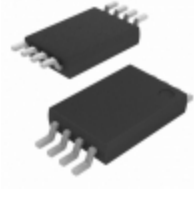
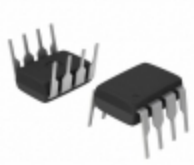
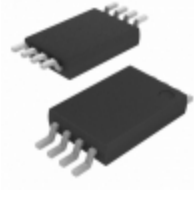
Specifications of MCP3002-I/ST

PART NUMBER	MCP3002-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 10BIT 2.7V 2CH SPI 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP3002-I/ST.pdf 2.MCP3002-I/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)	200k
REFERENCE TYPE	Supply
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm 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	15 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-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3002
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3002-I/ST	MCP3002-I/ST Distributor	MCP3002-I/ST Supplier
MCP3002-I/ST Price	MCP3002-I/ST Pictures	MCP3002-I/ST Image
MCP3002-I/ST PDF Datasheet	MCP3002-I/ST Download Datasheet	MCP3002-I/ST Datasheet
MCP3002-I/ST Stock	Buy MCP3002-I/ST	Buy Micrel / Microchip Technology MCP3002-I/ST
Micrel / Microchip Technology MCP3002-I/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3002-I/ST	Microchip Technology MCP3002-I/ST	Roving Networks / Microchip Technology MCP3002-I/ST

Related Products

 MCP3002-I/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8MSOP In stock: Out stock RFQ	 MCP3002T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-SOIC In stock: Out stock RFQ
 MCP3001-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8TSSOP In stock: 365 pcs 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	 MCP3004-I/STVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14TSSOP 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	 MCP3002T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8TSSOP 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/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14SOIC In stock: 217 pcs RFQ
 MCP3001T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8-SOIC 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