

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3001-I/SN

Part Number:	MCP3001-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 10BIT 2.7V 1CH SPI 8-SOIC
Datasheets:	 1.MCP3001-I/SN.pdf
	 2.MCP3001-I/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60025 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

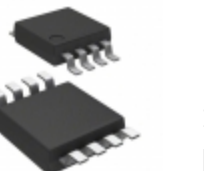
Specifications of MCP3001-I/SN

PART NUMBER	MCP3001-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 10BIT 2.7V 1CH SPI 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60025 pcs
DATA SHEET	 1.MCP3001-I/SN.pdf
	 2.MCP3001-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	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3001ISN
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	10
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	10 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3001
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3001-I/SN	MCP3001-I/SN Distributor	MCP3001-I/SN Supplier
MCP3001-I/SN Price	MCP3001-I/SN Pictures	MCP3001-I/SN Image
MCP3001-I/SN PDF Datasheet	MCP3001-I/SN Download Datasheet	MCP3001-I/SN Datasheet
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Micrel / Microchip Technology MCP3001-I/SN	Microchip Technology MCP3001-I/SN	Roving Networks / Microchip Technology MCP3001-I/SN

Related Products

MICROCHIP MCP2562T-H/MF Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 8DFN In stock: 107174 pcs RFQ	 MCP3002-I/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8MSOP In stock: 49693 pcs RFQ
MICROCHIP MCP3002-I/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-DIP In stock: 57718 pcs RFQ	 MCP3002-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-SOIC In stock: 50505 pcs RFQ
MICROCHIP MCP3001-I/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8-DIP In stock: 49700 pcs RFQ	 MCP2562T-H/SN Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 8SOIC In stock: 134431 pcs RFQ
 MCP2562T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 8SOIC In stock: 121859 pcs RFQ	 MCP3001-I/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8MSOP In stock: 62818 pcs RFQ
MICROCHIP MCP3001T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8TSSOP In stock: 79389 pcs RFQ	 MCP3001T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SPI 8-SOIC In stock: 73368 pcs RFQ
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