

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3201-BI/SN

Part Number:	MCP3201-BI/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 12BIT 2.7V 1CH SPI 8-SOIC
Datasheets:	 1.MCP3201-BI/SN.pdf
	 2.MCP3201-BI/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32300 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3201-BI/SN

PART NUMBER	MCP3201-BI/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 1CH SPI 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32300 pcs
DATA SHEET	 1.MCP3201-BI/SN.pdf
	 2.MCP3201-BI/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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3201BISN
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-SOIC
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3201
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3201-BI/SN	MCP3201-BI/SN Distributor	MCP3201-BI/SN Supplier
MCP3201-BI/SN Price	MCP3201-BI/SN Pictures	MCP3201-BI/SN Image
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Related Products

 MICROCHIP MCP3021A7T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 4056 pcs RFQ	 MICROCHIP MCP3021A6T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 5447 pcs RFQ
 MICROCHIP MCP3201T-BI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC In stock: 37081 pcs RFQ	 MICROCHIP MCP3201-BI/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC In stock: 4662 pcs RFQ
 MICROCHIP MCP3201-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8TSSOP In stock: 38091 pcs RFQ	 MICROCHIP MCP3201-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT SINGLE CHAN 8SOIC In stock: 41361 pcs RFQ
 MICROCHIP MCP3201-CI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8MSOP In stock: 37994 pcs RFQ	 MICROCHIP MCP3021A6T-E/OT Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 89142 pcs RFQ
 MICROCHIP MCP3201-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT SINGLE CHAN 8DIP In stock: 45089 pcs RFQ	 ON Semiconductor® MCP3022.300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: ISOL 5.3KVRMS 1CH TRIAC OUT 6DIP In stock: 5201 pcs RFQ
 MICROCHIP MCP3201-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-DIP In stock: 32820 pcs RFQ	 MICROCHIP MCP3021A7T-E/OT Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 122782 pcs RFQ