



Micrel / Microchip Technology



MCP3201-BI/P

Part Number:	MCP3201-BI/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 12BIT 2.7V 1CH SPI 8-DIP
Datasheets:	1.MCP3201-BI/P.pdf 2.MCP3201-BI/P.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	32820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

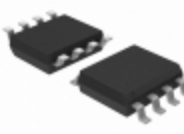
Specifications of MCP3201-BI/P

PART NUMBER	MCP3201-BI/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 1CH SPI 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32820 pcs
DATA SHEET	1.MCP3201-BI/P.pdf 2.MCP3201-BI/P.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	MCP3201BIP
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-PDIP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3201
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3201-BI/P	MCP3201-BI/P Distributor	MCP3201-BI/P Supplier
MCP3201-BI/P Price	MCP3201-BI/P Pictures	MCP3201-BI/P Image
MCP3201-BI/P PDF Datasheet	MCP3201-BI/P Download Datasheet	MCP3201-BI/P Datasheet
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Related Products

 MCP3201-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT SINGLE CHAN 8DIP In stock: 45089 pcs RFQ	 MCP3201-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8TSSOP In stock: 38091 pcs RFQ
 MCP3021A7T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 4056 pcs RFQ	 MCP3021A7T-E/OT Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 122782 pcs RFQ
 MCP3201-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT SINGLE CHAN 8SOIC In stock: 41361 pcs RFQ	 MCP3201-BI/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC In stock: 4662 pcs RFQ
 MCP3021A5T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 1CH SOT23-5 In stock: 4531 pcs RFQ	 MCP3201-BI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC In stock: 32300 pcs RFQ
 MCP3021A6T-E/OT Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 89142 pcs RFQ	 MCP3201-CI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH SPI 8MSOP In stock: 37994 pcs RFQ
 MCP3022.300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: ISOL 5.3KVRMS 1CH TRIAC OUT 6DIP In stock: 5201 pcs RFQ	 MCP3021A6T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: ADC 10BIT I2C INTERFACE SOT23-5 In stock: 5447 pcs RFQ