



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3301-CI/SN

Part Number:	MCP3301-CI/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 13BIT SPI 1CH 100K 8SOIC
Datasheets:	PDF 1.MCP3301-CI/SN.pdf PDF 2.MCP3301-CI/SN.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	45284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

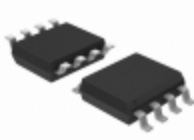
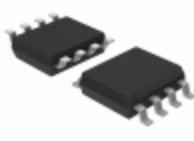
Specifications of MCP3301-CI/SN

PART NUMBER	MCP3301-CI/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 13BIT SPI 1CH 100K 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45284 pcs
DATA SHEET	PDF 1.MCP3301-CI/SN.pdf PDF 2.MCP3301-CI/SN.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
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	MCP3301-CI/SL MCP3301-CI/SL-ND MCP3301CI/SL MCP3301CISN
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	13
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	13 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3301
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3301-CI/SN	MCP3301-CI/SN Distributor	MCP3301-CI/SN Supplier
MCP3301-CI/SN Price	MCP3301-CI/SN Pictures	MCP3301-CI/SN Image
MCP3301-CI/SN PDF Datasheet	MCP3301-CI/SN Download Datasheet	MCP3301-CI/SN Datasheet
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Micrel / Microchip Technology MCP3301-CI/SN	Microchip Technology MCP3301-CI/SN	Roving Networks / Microchip Technology MCP3301-CI/SN

Related Products

 MCP3221DM-PCTL Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR PICTAIL MCP3221 In stock: 3960 pcs RFQ	 MCP3301-BI/SN Manufacturers: Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC In stock: 39922 pcs RFQ
 MCP3301-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-DIP In stock: 36333 pcs RFQ	 MCP3301-BI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP In stock: 38960 pcs RFQ
 MCP3302-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 2CH SPI 14-DIP In stock: 20307 pcs RFQ	 MCP3301-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-DIP In stock: 30154 pcs RFQ
 MCP3301T-CI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP In stock: 47621 pcs RFQ	 MCP3302-BI/SL Manufacturers: Microchip Technology Description: IC ADC 13BIT 2.7V 2CH SPI 14SOIC In stock: 26169 pcs RFQ
 MCP3301T-BI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC In stock: 43449 pcs RFQ	 MCP3301T-BI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP In stock: 50223 pcs RFQ
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