



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3301T-BI/SN

Part Number:	MCP3301T-BI/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 13BIT SPI 1CH 100K 8-SOIC
	PDF 1.MCP3301T-BI/SN.pdf
	PDF 2.MCP3301T-BI/SN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

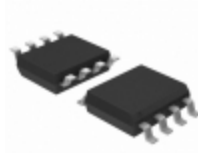
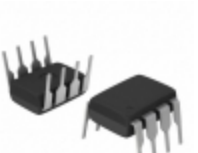
Specifications of MCP3301T-BI/SN

PART NUMBER	MCP3301T-BI/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 13BIT SPI 1CH 100K 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP3301T-BI/SN.pdf PDF 2.MCP3301T-BI/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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
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 MCP3301T-BI/SN	MCP3301T-BI/SN Distributor	MCP3301T-BI/SN Supplier
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Related Products

 MCP3301T-CI/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC In stock: Out stock RFQ	 MCP3301-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-DIP In stock: 234 pcs RFQ
 MCP3302-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 2CH SPI 14-DIP In stock: 31 pcs RFQ	 MCP3301-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-DIP In stock: 30 pcs RFQ
 MCP3301-BI/SN Manufacturers: Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC In stock: Out stock RFQ	 MCP3301-CI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP In stock: Out stock RFQ
 MCP3302-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 2CH SPI 14-DIP In stock: 5 pcs RFQ	 MCP3302-BI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 2CH SPI14TSSOP In stock: 182 pcs RFQ
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