



Micrel / Microchip Technology

MCP3304T-CI/SL

Part Number:	MCP3304T-CI/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 13BIT 2.7V 4CH SPI 16SOIC
Datasheets:	 1.MCP3304T-CI/SL.pdf
	 2.MCP3304T-CI/SL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCP3304T-CI/SL

PART NUMBER	MCP3304T-CI/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 13BIT 2.7V 4CH SPI 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP3304T-CI/SL.pdf  2.MCP3304T-CI/SL.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3304TCI/SL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	13
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	13 Bit Analog to Digital Converter 4, 8 Input 1 SAR 16-SOIC
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3304
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3304T-CI/SL	MCP3304T-CI/SL Distributor	MCP3304T-CI/SL Supplier
MCP3304T-CI/SL Price	MCP3304T-CI/SL Pictures	MCP3304T-CI/SL Image
MCP3304T-CI/SL PDF Datasheet	MCP3304T-CI/SL Download Datasheet	MCP3304T-CI/SL Datasheet
MCP3304T-CI/SL Stock	Buy MCP3304T-CI/SL	Buy Micrel / Microchip Technology MCP3304T-CI/SL
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Related Products

 MCP3304-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 4CH SPI 16DIP In stock: 72 pcs RFQ	 MCP33131D-10-I/MS Manufacturers: Micrel / Microchip Technology Description: 16-BIT, 1 MSPS, SINGLE CHANNEL, In stock: 704 pcs RFQ
 MCP3304-BI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 4CH SPI 16SOIC In stock: 247 pcs RFQ	 MCP33121D-10T-I/MS Manufacturers: Micrel / Microchip Technology Description: 14-BIT, 1 MSPS, SINGLE CHANNEL, In stock: Out stock RFQ
 MCP33121D-10-I/MS Manufacturers: Micrel / Microchip Technology Description: 14-BIT, 1 MSPS, SINGLE CHANNEL, In stock: 750 pcs RFQ	 MCP33131D-10T-I/MS Manufacturers: Micrel / Microchip Technology Description: 16-BIT, 1 MSPS, SINGLE CHANNEL, In stock: Out stock RFQ
 MCP33111D-10-I/MS Manufacturers: Micrel / Microchip Technology Description: 12-BIT, 1 MSPS, SINGLE CHANNEL, In stock: 940 pcs RFQ	 MCP3304T-BI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 4CH SPI 16SOIC In stock: Out stock RFQ
 MCP3304-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 4CH SPI 16DIP In stock: 50 pcs RFQ	 MCP3304-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 4CH SPI 16SOIC In stock: 622 pcs RFQ
 MCP3302T-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT 2.7V 2CH SPI14TSSOP In stock: Out stock RFQ	 MCP33111D-10T-I/MS Manufacturers: Micrel / Microchip Technology Description: 12-BIT, 1 MSPS, SINGLE CHANNEL, In stock: Out stock RFQ