

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3004T-I/SL

Part Number:	MCP3004T-I/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 10BIT 2.7V 4CH SPI 14SOIC
Datasheets:	PDF 1.MCP3004T-I/SL.pdf PDF 2.MCP3004T-I/SL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

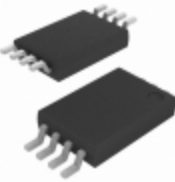
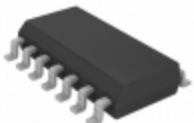
Specifications of MCP3004T-I/SL

PART NUMBER	MCP3004T-I/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 10BIT 2.7V 4CH SPI 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP3004T-I/SL.pdf PDF 2.MCP3004T-I/SL.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2, 4
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 2, 4 Input 1 SAR 14-SOIC
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3004
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3004T-I/SL	MCP3004T-I/SL Distributor	MCP3004T-I/SL Supplier
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MCP3004T-I/SL PDF Datasheet	MCP3004T-I/SL Download Datasheet	MCP3004T-I/SL Datasheet
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Related Products

 MCP3004T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI14TSSOP In stock: Out stock RFQ	 MCP3004-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI14TSSOP In stock: 402 pcs RFQ
 MCP3008T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 8CH SPI 16SOIC In stock: Out stock RFQ	 MCP3002T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-SOIC In stock: Out stock RFQ
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