



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3004-I/SL

Part Number:	MCP3004-I/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 10BIT 2.7V 4CH SPI 14SOIC
Datasheets:	 1.MCP3004-I/SL.pdf
	 2.MCP3004-I/SL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3004-I/SL

PART NUMBER	MCP3004-I/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 10BIT 2.7V 4CH SPI 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42367 pcs
DATA SHEET	 1.MCP3004-I/SL.pdf
	 2.MCP3004-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	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3004ISL
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)
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 MCP3004-I/SL	MCP3004-I/SL Distributor	MCP3004-I/SL Supplier
MCP3004-I/SL Price	MCP3004-I/SL Pictures	MCP3004-I/SL Image
MCP3004-I/SL PDF Datasheet	MCP3004-I/SL Download Datasheet	MCP3004-I/SL Datasheet
MCP3004-I/SL Stock	Buy MCP3004-I/SL	Buy Micrel / Microchip Technology MCP3004-I/SL
Micrel / Microchip Technology MCP3004-I/SL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3004-I/SL	Microchip Technology MCP3004-I/SL	Roving Networks / Microchip Technology MCP3004-I/SL

Related Products

 MCP3004T-I/STVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI14TSSOP In stock: 5873 pcs RFQ	 MCP3004T-I/SLVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI 14SOIC In stock: 4995 pcs RFQ
 MCP3004-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI14TSSOP In stock: 47629 pcs RFQ	 MCP3002-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8TSSOP In stock: 44589 pcs RFQ
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 MCP3002-I/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 2CH SPI 8-DIP In stock: 57718 pcs RFQ	 MCP3004T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 10BIT 2.7V 4CH SPI14TSSOP In stock: 52469 pcs RFQ