

MICROCHIP

Micrel / Microchip Technology



MCP3004T-I/STVAO

Part Number:	MCP3004T-I/STVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 10BIT 2.7V 4CH SPI14TSSOP
Datasheets:	 MCP3004T-I/STVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5873 pcs stock
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 MCP3004T-I/STVAO

PART NUMBER	MCP3004T-I/STVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 10BIT 2.7V 4CH SPI14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5873 pcs
DATA SHEET	 MCP3004T-I/STVAO.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	Automotive, AEC-Q100
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	MCP3004T-I/STVAOTR
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-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3004
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3004T-I/STVAO	MCP3004T-I/STVAO Distributor	MCP3004T-I/STVAO Supplier
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