



Micrel / Microchip Technology



MCP3208T-CI/SLVAO

Part Number:	MCP3208T-CI/SLVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 12BIT 2.7V 8CH SPI 16SOIC
Datasheets:	 MCP3208T-CI/SLVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4022 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3208T-CI/SLVAO

PART NUMBER	MCP3208T-CI/SLVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 8CH SPI 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4022 pcs
DATA SHEET	 MCP3208T-CI/SLVAO.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
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	MCP3208T-CI/SLVAOTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	12
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	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 16-SOIC
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3208
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3208T-CI/SLVAO	MCP3208T-CI/SLVAO Distributor	MCP3208T-CI/SLVAO Supplier
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Related Products

 MCP3221A2T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT I2C 1CH SOT23-5 In stock: 88345 pcs RFQ	 MCP3208T-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: 35526 pcs RFQ
 MCP3208T-BI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: 28127 pcs RFQ	 MCP3221A0T-E/OT Manufacturers: Micrel / Microchip Technology Description: ADC 12BIT I2C INTERFACE SOT23-5 In stock: 56253 pcs RFQ
 MCP3221A1T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT I2C 1CH SOT23-5 In stock: 71880 pcs RFQ	 MCP3208-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: 26345 pcs RFQ
 MCP320B2Q Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO INDICATOR 3-20V TH In stock: 17477 pcs RFQ	 MCP3208-BI/SLVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: 4844 pcs RFQ
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