



Micrel / Microchip Technology



MCP3208-CI/P

Part Number:	MCP3208-CI/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 12BIT 2.7V 8CH SPI 16DIP
Datasheets:	1.MCP3208-CI/P.pdf 2.MCP3208-CI/P.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27406 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 MCP3208-CI/P

PART NUMBER	MCP3208-CI/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 8CH SPI 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27406 pcs
DATA SHEET	1.MCP3208-CI/P.pdf 2.MCP3208-CI/P.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OTHER NAMES	MCP3208CIP
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-PDIP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MCP3208
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3208-CI/P	MCP3208-CI/P Distributor	MCP3208-CI/P Supplier
MCP3208-CI/P Price	MCP3208-CI/P Pictures	MCP3208-CI/P Image
MCP3208-CI/P PDF Datasheet	MCP3208-CI/P Download Datasheet	MCP3208-CI/P Datasheet
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Related Products

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 MCP3208-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16DIP In stock: 20102 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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