



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3208-BI/SL

Part Number:	MCP3208-BI/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 12BIT 2.7V 8CH SPI 16SOIC
Datasheets:	PDF 1.MCP3208-BI/SL.pdf PDF 2.MCP3208-BI/SL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

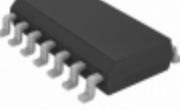
Specifications of MCP3208-BI/SL

PART NUMBER	MCP3208-BI/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 2.7V 8CH SPI 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP3208-BI/SL.pdf PDF 2.MCP3208-BI/SL.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	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3208BISL
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)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
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 MCP3208-BI/SL	MCP3208-BI/SL Distributor	MCP3208-BI/SL Supplier
MCP3208-BI/SL Price	MCP3208-BI/SL Pictures	MCP3208-BI/SL Image
MCP3208-BI/SL PDF Datasheet	MCP3208-BI/SL Download Datasheet	MCP3208-BI/SL Datasheet
MCP3208-BI/SL Stock	Buy MCP3208-BI/SL	Buy Micrel / Microchip Technology MCP3208-BI/SL
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Micrel / Microchip Technology MCP3208-BI/SL	Microchip Technology MCP3208-BI/SL	Roving Networks / Microchip Technology MCP3208-BI/SL

Related Products

 MCP3204T-BI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC In stock: Out stock RFQ	 MCP3208-BI/SLVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: Out stock RFQ
 MCP3208-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: Out stock RFQ	 MCP3204-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI14TSSOP In stock: Out stock RFQ
 MCP3208-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16DIP In stock: 624 pcs RFQ	 MCP3204-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC In stock: 598 pcs RFQ
 MCP3208-CI/SLVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16SOIC In stock: Out stock RFQ	 MCP3208-CI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 8CH SPI 16DIP In stock: 278 pcs RFQ
 MCP3204T-CI/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI14TSSOP In stock: Out stock RFQ	 MCP3204T-CI/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC In stock: Out stock RFQ
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