MCP3208-BI/SLVAO Information

For Reference Only

Part Number	MCP3208-BI/SLVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Description	IC ADC 12BIT 2.7V 8CH SPI 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

MCP3208-BI/SLVAO Specifications

Manufacturer Part Number	MCP3208-BI/SLVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Number of Bits	12
Sampling Rate (Per Second)	100k
Number of Inputs	4, 8
Input Type	Pseudo-Differential, Single Ended
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Mounting Type	-
	Report errors?

MCP3208-BI/SLVAO Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

MCP3208-BI/SLVAO Payment Methods

MCP3208-BI/SLVAO Shipping Methods

If you have any question about MCP3208-BI/SLVAO, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com