MCP3201-CI/ST Information

For Reference Only

Part Number	MCP3201-CI/ST
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Description	IC ADC 12BIT 2.7V 1CH SPI 8TSSOP
Package	8-TSSOP (0.173", 4.40mm 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.

MCP3201-CI/ST Specifications

Manufacturer Part Number	MCP3201-CI/ST
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	8-TSSOP (0.173", 4.40mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	100k
Number of Inputs	1
Input Type	Pseudo-Differential
Data Interface	SPI
Configuration	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	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP
Mounting Type	-

Report errors?

MCP3201-CI/ST 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.

MCP3201-CI/ST Payment Methods

MCP3201-CI/ST Shipping Methods

If you have any question about MCP3201-CI/ST, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com