

MCP3201-CI/ST

MCP3201-CI/ST Information

www.betsener.com	Part Number Manufacturer Category	MCP3201-CI/ST Microchip Technology Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
Sta.	Description	IC ADC 12BIT 2.7V 1CH SPI 8TSSOP	
-73-	Package	8-TSSOP (0.173", 4.40mm Width)	□□●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MCP3201-CI/ST Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)100kNumber of Inputs1Input TypePseudo-DifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.5 VVoltage - Supply, Digital-Operating Temperature-Ackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOPMounting Type-Otomating Type-	_	
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)100kNumber of Inputs1Input TypePseudo-DifferentialData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital2,7 V ~ 5.5 VVoltage - Supply, Digital2,7 V ~ 5.5 VFeatures-Operating Temperature40°C ~ 85°CPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOPMounting Type-Conting Type-	Manufacturer Part Number	MCP3201-CI/ST
Index Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)100kNumber of Inputs1Input TypeSeudo-DifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-Pertures-Operating Temperature-Package / Case8.TSSOP (0.173", 4.40mm Width)Supplier Device Package6.TSSOPMounting Type-Supplier Device Package-Mounting Type-	Manufacturer	Microchip Technology
Package8-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)100kNumber of Inputs1Input TypePseudo-DifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature-Package / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Category	Integrated Circuits (ICs)
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Input TypePseudo-DifferentialInput TypePseudo-DifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°CPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	100k
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Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOPMounting Type-	Voltage - Supply, Digital	2.7 V ~ 5.5 V
Package / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOPMounting Type-	Features	-
Supplier Device Package 8-TSSOP Mounting Type -	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	8-TSSOP (0.173", 4.40mm Width)
	Supplier Device Package	8-TSSOP
Report errors?	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 BUARANTEE

Service Guarantees

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

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