

MCP33111-10-E/MN Information


For Reference Only

Part Number [MCP33111-10-E/MN](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT SAR 10TDFN
Package 10-WFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MCP33111-10-E/MN Specifications

Manufacturer Part Number	MCP33111-10-E/MN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	10-WFDFN Exposed Pad
Series	Automotive, AEC-Q100
Number of Bits	12
Sampling Rate (Per Second)	1M
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI
Configuration	ADC
Ratio - S/H:ADC	0:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	1.7V ~ 1.9V
Voltage - Supply, Digital	1.7V ~ 5.5V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-TDFN (3x3)
Mounting Type	Surface Mount

[Report errors?](#)

MCP33111-10-E/MN 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.

MCP33111-10-E/MN Payment Methods



MCP33111-10-E/MN Shipping Methods



If you have any question about MCP33111-10-E/MN, please do not hesitate to contact us!

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