

MCP33131-05-E/MS Information


For Reference Only

Part Number [MCP33131-05-E/MS](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT SAR 10MSOP
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.


MCP33131-05-E/MS Specifications

Manufacturer Part Number	MCP33131-05-E/MS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	Automotive, AEC-Q100
Number of Bits	16
Sampling Rate (Per Second)	500k
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-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP
Mounting Type	Surface Mount

[Report errors?](#)

MCP33131-05-E/MS 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.

MCP33131-05-E/MS Payment Methods



MCP33131-05-E/MS Shipping Methods



If you have any question about MCP33131-05-E/MS, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com