

MCP3427-E/MF Information


For Reference Only

Part Number [MCP3427-E/MF](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT I2C 15SPS 10DFN
Package 10-VDFDN 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.


MCP3427-E/MF Specifications

Manufacturer Part Number	MCP3427-E/MF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	10-VDFDN Exposed Pad
Series	-
Number of Bits	16
Sampling Rate (Per Second)	15
Number of Inputs	2
Input Type	Differential
Data Interface	I2C
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	PGA, Selectable Address
Operating Temperature	-40°C ~ 125°C
Package / Case	10-VDFDN Exposed Pad
Supplier Device Package	10-DFN (3x3)
Mounting Type	-

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MCP3427-E/MF 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.

MCP3427-E/MF Payment Methods



MCP3427-E/MF Shipping Methods



If you have any question about MCP3427-E/MF, please do not hesitate to contact us!

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