

**MCP3918A1-E/ML Information**


For Reference Only

**Part Number** [MCP3918A1-E/ML](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Energy Metering](#)  
**Description** IC ENERGY METER FRONT 1CH 20QFN  
**Package** 20-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCP3918A1-E/ML Specifications**

Manufacturer Part Number	<a href="#">MCP3918A1-E/ML</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Energy Metering</a>
Package	20-VFQFN Exposed Pad
Series	-
Input Impedance	-
Measurement Error	0.1%
Voltage - I/O High	0.7V
Voltage - I/O Low	0.3V
Current - Supply	800µA
Voltage - Supply	2.7 V ~ 3.6 V
Meter Type	Single Phase
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN (4x4)

[Report errors?](#)

## MCP3918A1-E/ML 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.

## MCP3918A1-E/ML Payment Methods



## MCP3918A1-E/ML Shipping Methods



If you have any question about MCP3918A1-E/ML, please do not hesitate to contact us!

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