

**MCP19118T-E/MJ Information**


For Reference Only

**Part Number** MCP19118T-E/MJ  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BUCK PMBUS 24QFN  
**Package** 24-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.


**MCP19118T-E/MJ Specifications**

Manufacturer Part Number	<a href="#">MCP19118T-E/MJ</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	24-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 40 V
Frequency - Switching	100kHz ~ 1.6MHz
Duty Cycle (Max)	-
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	I2C, PMBus, SMBus
Control Features	Phase Control
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	24-VFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)

[Report errors?](#)

## MCP19118T-E/MJ 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.

## MCP19118T-E/MJ Payment Methods



## MCP19118T-E/MJ Shipping Methods



If you have any question about MCP19118T-E/MJ, please do not hesitate to contact us!

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