

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


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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.


MCP19118T-E/MJ Specifications

Manufacturer Part Number	MCP19118T-E/MJ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
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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