

MCP19125-E/MQ Information


For Reference Only

Part Number [MCP19125-E/MQ](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description DIGITALLY ENHANCED POWER, VOLTAGE
Package 28-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.


MCP19125-E/MQ Specifications

Manufacturer Part Number	MCP19125-E/MQ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	28-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Output Type	PWM Signal
Function	Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Cuk, Flyback, SEPIC
Number of Outputs	1
Output Phases	2
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.5 V
Frequency - Switching	31.25kHz ~ 2MHz
Duty Cycle (Max)	-
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	I2C
Control Features	Dead Time Control, Frequency Control, Ramp, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-QFN (5x5)

[Report errors?](#)

MCP19125-E/MQ 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.

MCP19125-E/MQ Payment Methods



MCP19125-E/MQ Shipping Methods



If you have any question about MCP19125-E/MQ, please do not hesitate to contact us!

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