MCP19123-E/MQ Information

For Reference Only

Part Number	MCP19123-E/MQ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Description	DIGITALLY ENHANCED POWER ANALOG
Package	28-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: 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.

MCP19123-E/MQ Specifications

Manufacturer Part Number	MCP19123-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-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	2
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 40 V
Frequency - Switching	100kHz ~ 1.6MHz
Duty Cycle (Max)	-
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	I2C, PMBus, SMBus
Control Features	Enable, Frequency Control, Power Good, Soft Start, Watchdog
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-QFN (5x5)
	Report errors?

MCP19123-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.

MCP19123-E/MQ Payment Methods

MCP19123-E/MQ Shipping Methods

If you have any question about MCP19123-E/MQ, please do not hesitate to contact us!
Website: https://www.heisener.com
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