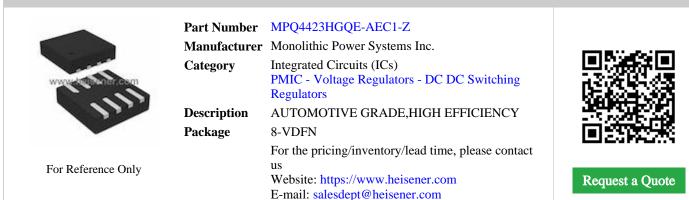


MPQ4423HGQE-AEC1-Z

MPQ4423HGQE-AEC1-Z Information



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.



MPQ4423HGQE-AEC1-Z Specifications

Manufacturer Part Number	MPQ4423HGQE-AEC1-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-VDFN
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	32.4V
Current - Output	3A
Frequency - Switching	410kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN
Supplier Device Package	8-QFN (3x3)
	Report errors?

MPQ4423HGQE-AEC1-Z 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MPQ4423HGQE-AEC1-Z Payment Methods



If you have any question about MPQ4423HGQE-AEC1-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com