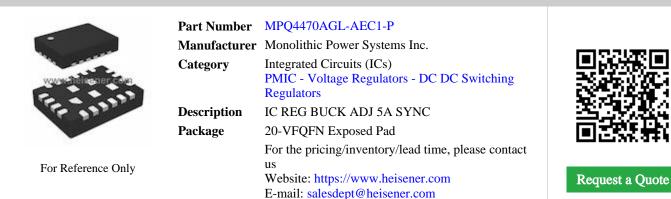


MPQ4470AGL-AEC1-P

MPQ4470AGL-AEC1-P 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.



MPQ4470AGL-AEC1-P Specifications

Manufacturer Part Number	MPQ4470AGL-AEC1-P
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	32.4V
Current - Output	5A
Frequency - Switching	$100 \text{kHz} \sim 1 \text{MHz}$
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN (3x4)
	Report errors?

Report errors?

MPQ4470AGL-AEC1-P 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.

DISCOVER

MPQ4470AGL-AEC1-P Payment Methods



MPQ4470AGL-AEC1-P Shipping Methods



If you have any question about MPQ4470AGL-AEC1-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com