

MPQ4481GU-AEC1-Z Information


For Reference Only

Part Number [MPQ4481GU-AEC1-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description 36V, 3A, STEP-DOWN CONVERTER WIT
Package 26-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.


MPQ4481GU-AEC1-Z Specifications

Manufacturer Part Number	MPQ4481GU-AEC1-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	26-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	6V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	5.17V
Voltage - Output (Max)	-
Current - Output	3A
Frequency - Switching	235kHz ~ 2.2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	26-VFQFN Exposed Pad
Supplier Device Package	26-QFN (5x5)

[Report errors?](#)

MPQ4481GU-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MPQ4481GU-AEC1-Z Payment Methods



MPQ4481GU-AEC1-Z Shipping Methods



If you have any question about MPQ4481GU-AEC1-Z, please do not hesitate to contact us!

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