

MP20046DQ-G-LF-Z Information


For Reference Only

Part Number [MP20046DQ-G-LF-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 2A 10QFN
Package 10-VDFN 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.


MP20046DQ-G-LF-Z Specifications

Manufacturer Part Number	MP20046DQ-G-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.47V @ 2A
Current - Output	2A
Current - Quiescent (Iq)	-
Current - Supply (Max)	300µA
PSRR	70dB (100Hz)
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-VDFN Exposed Pad
Supplier Device Package	10-QFN (3x3)

[Report errors?](#)

MP20046DQ-G-LF-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.

MP20046DQ-G-LF-Z Payment Methods



MP20046DQ-G-LF-Z Shipping Methods



If you have any question about MP20046DQ-G-LF-Z, please do not hesitate to contact us!

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