

# MP2013GQ-Z

# **MP2013GQ-Z Information**

For Reference Only	Part Number	MP2013GQ-Z
	Manufacturer	Monolithic Power Systems Inc.
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
	Description	IC REG LIN POS ADJ 150MA 8QFN
	Package	8-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.



# **MP2013GQ-Z Specifications**

Manufacturer Part Number	MP2013GQ-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	1.215V
Voltage - Output (Max)	15V
Voltage Dropout (Max)	0.9V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	7.2µA ~ 50µA
PSRR	58dB ~ 41dB (100Hz ~ 1kHz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-QFN (3x3)
	Report errors?

#### MP2013GQ-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

#### **Service Guarantees**

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

#### MP2013GQ-Z Payment Methods



### MP2013GQ-Z Shipping Methods



If you have any question about MP2013GQ-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com