

**MP2918GF Information**


For Reference Only

**Part Number** [MP2918GF](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** 4V-40V INPUT, CURRENT MODE SYNCH  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**MP2918GF Specifications**

Manufacturer Part Number	<a href="#">MP2918GF</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	-
Series	-
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4 V ~ 40 V
Frequency - Switching	100kHz ~ 1MHz
Duty Cycle (Max)	99.5%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

## MP2918GF 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.

## MP2918GF Payment Methods



## MP2918GF Shipping Methods



If you have any question about MP2918GF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)