

MP3418GJ-Z Information

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For Reference Only

Part Number MP3418GJ-Z

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BOOST ADJ 0.3A SYNC

Package SOT-23-8 Thin, TSOT-23-8

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









MP3418GJ-Z Specifications

Manufacturer Part Number	MP3418GJ-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	SOT-23-8 Thin, TSOT-23-8
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	0.6V
Voltage - Input (Max)	4V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	4V
Current - Output	300mA (Switch)
Frequency - Switching	1.2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-8 Thin, TSOT-23-8
Supplier Device Package	TSOT-23-8
	Report errors

MP3418GJ-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.

MP3418GJ-Z Payment Methods





















MP3418GJ-Z Shipping Methods













If you have any question about MP3418GJ-Z, please do not hesitate to contact us!

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