

MP3412EJ-LF-Z Information


For Reference Only

Part Number [MP3412EJ-LF-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER
Package SOT-23-6 Thin, TSOT-23-6
 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.


MP3412EJ-LF-Z Specifications

Manufacturer Part Number	MP3412EJ-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	0.8V
Voltage - Supply (Max)	4.4V
Voltage - Output	2.5 V ~ 5 V
Current - Output / Channel	1.1A (Switch)
Frequency	1MHz
Dimming	PWM
Applications	Backlight
Operating Temperature	-20°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSOT-23-6

[Report errors?](#)

MP3412EJ-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.

MP3412EJ-LF-Z Payment Methods



MP3412EJ-LF-Z Shipping Methods



If you have any question about MP3412EJ-LF-Z, please do not hesitate to contact us!

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