

MP3416GQH-P Information


For Reference Only

Part Number [MP3416GQH-P](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description 1A,LOW QUIESCENT CURRENT, STEP-U
Package 8-VFDFN
 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.


MP3416GQH-P Specifications

Manufacturer Part Number	MP3416GQH-P
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	8-VFDFN
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	0.86V
Voltage - Supply (Max)	5.5V
Voltage - Output	1.8 V ~ 5.5 V
Current - Output / Channel	1.1A
Frequency	2MHz
Dimming	No
Applications	General Purpose
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VFDFN
Supplier Device Package	8-QFN (2x1.5)

[Report errors?](#)

MP3416GQH-P 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.

MP3416GQH-P Payment Methods



MP3416GQH-P Shipping Methods



If you have any question about MP3416GQH-P, please do not hesitate to contact us!

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