



#### MP8642DU-LF-P Information



For Reference Only

Part Number MP8642DU-LF-P

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description**IC REG BUCK ADJ 3A DL**Package**32-VFQFN Exposed Pad

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.









## **MP8642DU-LF-P Specifications**

Manufacturer Part Number	MP8642DU-LF-P
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	32-VFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	2
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	23V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	20V
Current - Output	3A
Frequency - Switching	600kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)
	Report errors?

#### **MP8642DU-LF-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.

## MP8642DU-LF-P Payment Methods





















## MP8642DU-LF-P Shipping Methods













If you have any question about MP8642DU-LF-P, please do not hesitate to contact us!

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