



### MP3425DL-LF-Z Information



For Reference Only

Part Number MP3425DL-LF-Z

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BOOST ADJ 3A **Package** 14-VFDFN 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.









# MP3425DL-LF-Z Specifications

Manufacturer Part Number	MP3425DL-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	14-VFDFN Exposed Pad
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.1V
Voltage - Input (Max)	22V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	55V (Switch)
Current - Output	3A (Switch)
Frequency - Switching	300kHz ~ 2MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	14-VFDFN Exposed Pad
Supplier Device Package	14-QFN (3x4)
	Report errors?

#### MP3425DL-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.

### MP3425DL-LF-Z Payment Methods





















# MP3425DL-LF-Z Shipping Methods













If you have any question about MP3425DL-LF-Z, please do not hesitate to contact us!

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