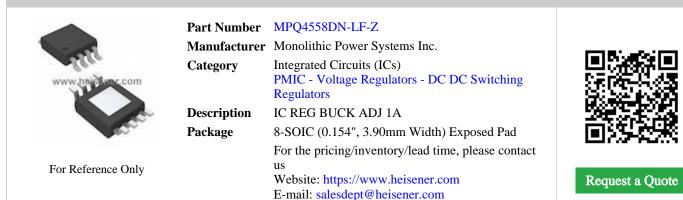


# MPQ4558DN-LF-Z

# **MPQ4558DN-LF-Z Information**



#### **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.



### MPQ4558DN-LF-Z Specifications

M C ( D (N 1	
Manufacturer Part Number	MPQ4558DN-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.8V
Voltage - Input (Max)	55V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	52V
Current - Output	1A
Frequency - Switching	Up to 2MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP
	Report errors?

#### MPQ4558DN-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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MPQ4558DN-LF-Z Payment Methods



## MPQ4558DN-LF-Z Shipping Methods



If you have any question about MPQ4558DN-LF-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com