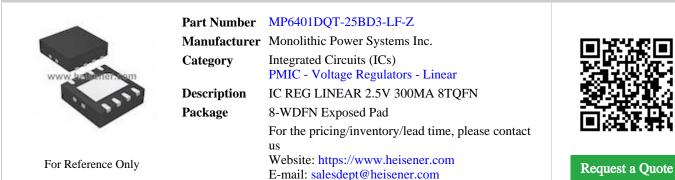


# MP6401DQT-25BD3-LF-Z

## MP6401DQT-25BD3-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.



## MP6401DQT-25BD3-LF-Z Specifications

Manufacturer Part Number	MP6401DQT-25BD3-LF-Z
Manufacturer	Monolithic Power Systems Inc.
	Integrated Circuits (ICs)
Category	
	PMIC - Voltage Regulators - Linear
Package	8-WDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.22V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	155μΑ
PSRR	57dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-TQFN (3x3)
	Report errors?

### MP6401DQT-25BD3-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.

#### MP6401DQT-25BD3-LF-Z Payment Methods





If you have any question about MP6401DQT-25BD3-LF-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com