



## MP20051DQ-LF-P Information



For Reference Only

Part Number MP20051DQ-LF-P

**Manufacturer** Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 1A 8QFN

Package 8-VDFN 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.









# MP20051DQ-LF-P Specifications

Manufacturer Part Number	MP20051DQ-LF-P	
Manufacturer	Monolithic Power Systems Inc.	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	8-VDFN Exposed Pad	
Series	-	
Output Configuration	Positive	
Output Type	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	5.5V	
Voltage - Output (Min/Fixed)	0.8V	
Voltage - Output (Max)	5V	
Voltage Dropout (Max)	0.28V @ 1A	
Current - Output	1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	600μΑ	
PSRR	65dB ~ 33dB (100Hz ~ 1MHz)	
Control Features	Enable	
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Operating Temperature	-40°C ~ 125°C	
Mounting Type	Surface Mount	
Package / Case	8-VDFN Exposed Pad	
Supplier Device Package	8-QFN (3x3)	
		Report errors?

### MP20051DQ-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.

### MP20051DQ-LF-P Payment Methods





















## MP20051DQ-LF-P Shipping Methods













If you have any question about MP20051DQ-LF-P, please do not hesitate to contact us!

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