

# MP20042DG-MG-LF-P

### MP20042DG-MG-LF-P Information



For Reference Only

Part Number MP20042DG-MG-LF-P

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN 1.8V/2.8V 8QFN

Package 8-TFDFN 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.









# MP20042DG-MG-LF-P Specifications

Manufacturer Part Number	MP20042DG-MG-LF-P
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-TFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.8V, 2.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.25V @ 200mA (Typ), 0.25V @ 200mA (Typ)
Current - Output	200mA, 200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	72dB ~ 47dB (100Hz ~ 100kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TFDFN Exposed Pad
Supplier Device Package	8-QFN (2x2)
	Report errors?

#### MP20042DG-MG-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.

## MP20042DG-MG-LF-P Payment Methods









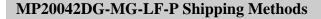
























If you have any question about MP20042DG-MG-LF-P, please do not hesitate to contact us!

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