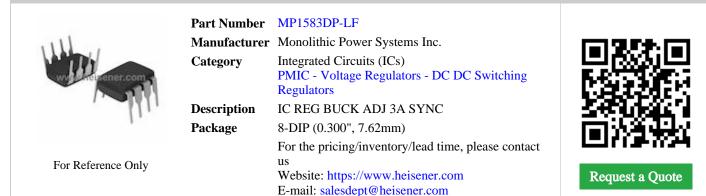


# MP1583DP-LF

#### **MP1583DP-LF 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.



## **MP1583DP-LF Specifications**

Manufacturer Part Number	MP1583DP-LF
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-DIP (0.300", 7.62mm)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.75V
Voltage - Input (Max)	23V
Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	21V
Current - Output	3A
Frequency - Switching	385kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP
	Report errors?

Report errors?

#### **MP1583DP-LF** 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 EUARANTEE

#### **Service Guarantees**

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

#### MP1583DP-LF Payment Methods



# MP1583DP-LF Shipping Methods



If you have any question about MP1583DP-LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com