



### MP1580HS-LF-Z Information



For Reference Only

Part Number MP1580HS-LF-Z

**Manufacturer** Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 2A SYNC **Package** 8-SOIC (0.154", 3.90mm Width)

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.









### **MP1580HS-LF-Z Specifications**

Manufacturer Part Number	MP1580HS-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)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.75V
Voltage - Input (Max)	25V
Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	21V
Current - Output	2A
Frequency - Switching	380kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

### MP1580HS-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.

## MP1580HS-LF-Z Payment Methods









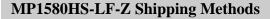
























If you have any question about MP1580HS-LF-Z, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com