

**MP5120DJ-LF-Z Information**


For Reference Only

**Part Number** [MP5120DJ-LF-Z](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP HS RRO 5TSOT23  
**Package** SOT-23-5 Thin, TSOT-23-5  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MP5120DJ-LF-Z Specifications**

Manufacturer Part Number	<a href="#">MP5120DJ-LF-Z</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	SOT-23-5 Thin, TSOT-23-5
Series	-
Amplifier Type	General Purpose
Number of Circuits	1
Output Type	Rail-to-Rail
Slew Rate	45 V/ $\mu$ s
Gain Bandwidth Product	14MHz
-3db Bandwidth	20MHz
Current - Input Bias	500nA
Voltage - Input Offset	2mV
Current - Supply	1.6mA
Current - Output / Channel	130mA
Voltage - Supply, Single/Dual ( $\pm$ )	3.2 V ~ 18 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	SOT-23-5 Thin, TSOT-23-5
Supplier Device Package	TSOT-23-5

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## MP5120DJ-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.

## MP5120DJ-LF-Z Payment Methods



## MP5120DJ-LF-Z Shipping Methods



If you have any question about MP5120DJ-LF-Z, please do not hesitate to contact us!

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