

**SI-8120JF Information**


For Reference Only

**Part Number** [SI-8120JF](#)  
**Manufacturer** Sanken  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK 12V 1.5A TO220F-5  
**Package** TO-220-5 Full Pack (Formed Leads)  
 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.


**SI-8120JF Specifications**

Manufacturer Part Number	<a href="#">SI-8120JF</a>
Manufacturer	Sanken
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	TO-220-5 Full Pack (Formed Leads)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	15V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Current - Output	1.5A
Frequency - Switching	125kHz
Synchronous Rectifier	No
Operating Temperature	-30°C ~ 125°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-5 Full Pack (Formed Leads)
Supplier Device Package	TO-220F-5

[Report errors?](#)

## SI-8120JF 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.

## SI-8120JF Payment Methods



## SI-8120JF Shipping Methods



If you have any question about SI-8120JF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)