

**SMA5117 Information**


For Reference Only

**Part Number** [SMA5117](#)  
**Manufacturer** Sanken  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 6N-CH 250V 7A 12-SIP  
**Package** 12-SIP, Exposed Tab  
 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.


**SMA5117 Specifications**

Manufacturer Part Number	<a href="#">SMA5117</a>
Manufacturer	Sanken
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	12-SIP, Exposed Tab
Series	-
FET Type	6 N-Channel (3-Phase Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	7A
Rds On (Max) @ Id, Vgs	250 mOhm @ 3.5A, 10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	850pF @ 10V
Power - Max	4W
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	12-SIP, Exposed Tab
Supplier Device Package	12-SIP

[Report errors?](#)

## SMA5117 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.

## SMA5117 Payment Methods



## SMA5117 Shipping Methods



If you have any question about SMA5117, please do not hesitate to contact us!

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

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