

SMA5125 Information


For Reference Only

Part Number [SMA5125](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 3N/3P-CH 60V 10A 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


[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.


SMA5125 Specifications

Manufacturer Part Number	SMA5125
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	12-SIP, Exposed Tab
Series	-
FET Type	3 N and 3 P-Channel (3-Phase Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	10A
Rds On (Max) @ Id, Vgs	140 mOhm @ 5A, 4V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	460pF @ 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?](#)

SMA5125 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.

SMA5125 Payment Methods



SMA5125 Shipping Methods



If you have any question about SMA5125, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com