

## SLA5059 Information



For Reference Only

**Part Number** [SLA5059](#)  
**Manufacturer** Sanken  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 3N/3P-CH 60V 4A 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.



## SLA5059 Specifications

Manufacturer Part Number	<a href="#">SLA5059</a>
Manufacturer	Sanken
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	12-SIP, Exposed Tab
Series	-
FET Type	3 N and 3 P-Channel (3-Phase Bridge)
FET Feature	Logic Level Gate
Drain to Source Voltage (V <sub>dss</sub> )	60V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	4A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	550 mOhm @ 2A, 4V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	2V @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	-
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	150pF @ 10V
Power - Max	5W
Operating Temperature	150°C (T <sub>J</sub> )
Mounting Type	Through Hole
Package / Case	12-SIP, Exposed Tab
Supplier Device Package	12-SIP

[Report errors?](#)

## SLA5059 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.

## SLA5059 Payment Methods



## SLA5059 Shipping Methods



If you have any question about SLA5059, please do not hesitate to contact us!

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

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