

**SCT3030KLG11 Information**


For Reference Only

**Part Number** [SCT3030KLG11](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET NCH 1.2KV 72A TO247N  
**Package** TO-247-3  
 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.


**SCT3030KLG11 Specifications**

Manufacturer Part Number	<a href="#">SCT3030KLG11</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	TO-247-3
Series	-
FET Type	N-Channel
Technology	SiCFET (Silicon Carbide)
Drain to Source Voltage (Vds)	1200V
Current - Continuous Drain (Id) @ 25°C	72A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	18V
Vgs(th) (Max) @ Id	5.6V @ 13.3mA
Gate Charge (Qg) (Max) @ Vgs	131nC @ 18V
Input Capacitance (Ciss) (Max) @ Vds	2222pF @ 800V
Vgs (Max)	+22V, -4V
FET Feature	-
Power Dissipation (Max)	339W (Tc)
Rds On (Max) @ Id, Vgs	39 mOhm @ 27A, 18V
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247N
Package / Case	TO-247-3

[Report errors?](#)

## SCT3030KLG11 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.

## SCT3030KLG11 Payment Methods



## SCT3030KLG11 Shipping Methods



If you have any question about SCT3030KLG11, please do not hesitate to contact us!

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

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