

GKI06185 Information


For Reference Only

Part Number [GKI06185](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 7A 8DFN
Package 8-PowerTDFN
 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.


GKI06185 Specifications

Manufacturer Part Number	GKI06185
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 350µA
Gate Charge (Qg) (Max) @ Vgs	23.7nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1510pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.1W (Ta), 46W (Tc)
Rds On (Max) @ Id, Vgs	15 mOhm @ 15.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-DFN (5x6)
Package / Case	8-PowerTDFN

[Report errors?](#)

GKI06185 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.

GKI06185 Payment Methods



GKI06185 Shipping Methods



If you have any question about GKI06185, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com