

SKI03021 Information


For Reference Only

Part Number [SKI03021](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 85A TO-263
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


SKI03021 Specifications

Manufacturer Part Number	SKI03021
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	85A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1.5mA
Gate Charge (Qg) (Max) @ Vgs	94.2nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6200pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	135W (Tc)
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 110A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263-3
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

SKI03021 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.

SKI03021 Payment Methods



SKI03021 Shipping Methods



If you have any question about SKI03021, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com