

SKI03036 Information



For Reference Only

Part Number SKI03036 **Manufacturer** Sanken

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 80A 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.









SKI03036 Specifications

Manufacturer Part Number	SKI03036
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	80A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 650μA
Gate Charge (Qg) (Max) @ Vgs	38.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2460pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	90W (Tc)
Rds On (Max) @ Id, Vgs	3.7 mOhm @ 57A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

SKI03036 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.

SKI03036 Payment Methods



















SKI03036 Shipping Methods













If you have any question about SKI03036, please do not hesitate to contact us!

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