

DKI10751 Information


For Reference Only

Part Number [DKI10751](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 15A TO-252
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


DKI10751 Specifications

Manufacturer Part Number	DKI10751
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	15.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1050pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	32W (Tc)
Rds On (Max) @ Id, Vgs	70.4 mOhm @ 7.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63

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DKI10751 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.

DKI10751 Payment Methods



DKI10751 Shipping Methods



If you have any question about DKI10751, please do not hesitate to contact us!

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