

R6024KNJTL Information


For Reference Only

Part Number [R6024KNJTL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description NCH 600V 24A POWER MOSFET
Package SC-83
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


R6024KNJTL Specifications

Manufacturer Part Number	R6024KNJTL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-83
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	600V
Current - Continuous Drain (I _d) @ 25°C	24A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	45nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2000pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	245W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	165 mOhm @ 11.3A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	LPTS
Package / Case	SC-83

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R6024KNJTL 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.

R6024KNJTL Payment Methods



R6024KNJTL Shipping Methods



If you have any question about R6024KNJTL, please do not hesitate to contact us!

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