

R6007KNJTL Information


For Reference Only

Part Number [R6007KNJTL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 7A TO263-3
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


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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.


R6007KNJTL Specifications

Manufacturer Part Number	R6007KNJTL
Manufacturer	Rohm Semiconductor
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)	600V
Current - Continuous Drain (Id) @ 25°C	7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	14.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	470pF @ 25V
Vgs (Max)	±20V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	78W (Tc)
Rds On (Max) @ Id, Vgs	620 mOhm @ 2.4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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R6007KNJTL 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.

R6007KNJTL Payment Methods



R6007KNJTL Shipping Methods



If you have any question about R6007KNJTL, please do not hesitate to contact us!

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