

**RJK5015DPK-00#T0 Information**


For Reference Only

**Part Number** [RJK5015DPK-00#T0](#)  
**Manufacturer** Renesas Electronics America  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET N-CH 500V 25A TO-3P  
**Package** TO-3P-3, SC-65-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**RJK5015DPK-00#T0 Specifications**

Manufacturer Part Number	<a href="#">RJK5015DPK-00#T0</a>
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	TO-3P-3, SC-65-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	25A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	66nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2600pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	150W (Ta)
Rds On (Max) @ Id, Vgs	240 mOhm @ 12.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3P
Package / Case	TO-3P-3, SC-65-3

[Report errors?](#)

## RJK5015DPK-00#T0 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.

## RJK5015DPK-00#T0 Payment Methods



## RJK5015DPK-00#T0 Shipping Methods



If you have any question about RJK5015DPK-00#T0, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)