

RJK03M5DPA-00#J5A Information


For Reference Only

Part Number [RJK03M5DPA-00#J5A](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 30A WPAK
Package 8-WDFN Exposed Pad
 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.


RJK03M5DPA-00#J5A Specifications

| | |
|--|---|
| Manufacturer Part Number | RJK03M5DPA-00#J5A |
| Manufacturer | Renesas Electronics America |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 8-WDFN Exposed Pad |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{ds}) | 30V |
| Current - Continuous Drain (I _d) @ 25°C | 30A (Ta) |
| Drive Voltage (Max R _{ds} On, Min R _{ds} On) | 4.5V, 10V |
| V _{gs} (th) (Max) @ I _d | - |
| Gate Charge (Q _g) (Max) @ V _{gs} | 10.4nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 1890pF @ 10V |
| V _{gs} (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 30W (Tc) |
| R _{ds} On (Max) @ I _d , V _{gs} | 6.5 mOhm @ 15A, 10V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-WPAK |
| Package / Case | 8-WDFN Exposed Pad |

[Report errors?](#)

RJK03M5DPA-00#J5A 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.

RJK03M5DPA-00#J5A Payment Methods



RJK03M5DPA-00#J5A Shipping Methods



If you have any question about RJK03M5DPA-00#J5A, please do not hesitate to contact us!

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