

RJK03M2DPA-00#J5A Information


For Reference Only

Part Number [RJK03M2DPA-00#J5A](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 45A 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.


RJK03M2DPA-00#J5A Specifications

Manufacturer Part Number	RJK03M2DPA-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 (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	45A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	21.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	3850pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	40W (Tc)
Rds On (Max) @ Id, Vgs	2.8 mOhm @ 22.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-WPAK
Package / Case	8-WDFN Exposed Pad

[Report errors?](#)

RJK03M2DPA-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.

RJK03M2DPA-00#J5A Payment Methods



RJK03M2DPA-00#J5A Shipping Methods



If you have any question about RJK03M2DPA-00#J5A, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com