

RJL5020DPK-00#T0 Information


For Reference Only

Part Number [RJL5020DPK-00#T0](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 38A TO3P
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



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.


RJL5020DPK-00#T0 Specifications

Manufacturer Part Number	RJL5020DPK-00#T0
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-3P-3, SC-65-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	500V
Current - Continuous Drain (I _d) @ 25°C	38A (Ta)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	10V
V _{gs(th)} (Max) @ I _d	-
Gate Charge (Q _g) (Max) @ V _{gs}	140nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	4750pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	200W (Tc)
R _{ds On} (Max) @ I _d , V _{gs}	135 mOhm @ 19A, 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?](#)

RJL5020DPK-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.

RJL5020DPK-00#T0 Payment Methods



RJL5020DPK-00#T0 Shipping Methods



If you have any question about RJL5020DPK-00#T0, please do not hesitate to contact us!

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