



#### RJK0656DPB-00#J5 Information



For Reference Only

Part Number RJK0656DPB-00#J5

ManufacturerRenesas Electronics AmericaCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 60V 40A LFPAK

Package SC-100, SOT-669

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.









# **RJK0656DPB-00#J5 Specifications**

M. C., D., N. 1	DHYOCECDED OOUTE
Manufacturer Part Number	RJK0656DPB-00#J5
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-100, SOT-669
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	40A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	40nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3000pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	65W (Tc)
Rds On (Max) @ Id, Vgs	5.6 mOhm @ 20A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	LFPAK
Package / Case	SC-100, SOT-669
	Report errors?

#### RJK0656DPB-00#J5 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.

### RJK0656DPB-00#J5 Payment Methods



















## RJK0656DPB-00#J5 Shipping Methods













If you have any question about RJK0656DPB-00#J5, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com