

**RJP60F0DPE-00#J3 Information**


For Reference Only

**Part Number** [RJP60F0DPE-00#J3](#)  
**Manufacturer** Renesas Electronics America  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 50A 122W LDPAK  
**Package** SC-83  
 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.


**RJP60F0DPE-00#J3 Specifications**

Manufacturer Part Number	<a href="#">RJP60F0DPE-00#J3</a>
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	SC-83
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.82V @ 15V, 25A
Power - Max	122W
Switching Energy	-
Input Type	Standard
Gate Charge	-
Td (on/off) @ 25°C	46ns/70ns
Test Condition	400V, 30A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-83
Supplier Device Package	4-LDPAK

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## RJP60F0DPE-00#J3 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.

## RJP60F0DPE-00#J3 Payment Methods



## RJP60F0DPE-00#J3 Shipping Methods



If you have any question about RJP60F0DPE-00#J3, please do not hesitate to contact us!

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