

**RJH60V1BDPE-00#J3 Information**


For Reference Only

**Part Number** [RJH60V1BDPE-00#J3](#)  
**Manufacturer** Renesas Electronics America  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 16A 52W LDKPAK  
**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.


**RJH60V1BDPE-00#J3 Specifications**

Manufacturer Part Number	<a href="#">RJH60V1BDPE-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)	16A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 8A
Power - Max	52W
Switching Energy	17μJ (on), 110μJ (off)
Input Type	Standard
Gate Charge	19nC
Td (on/off) @ 25°C	30ns/55ns
Test Condition	300V, 8A, 5 Ohm, 15V
Reverse Recovery Time (trr)	25ns
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-83
Supplier Device Package	4-LDKPAK

[Report errors?](#)

## RJH60V1BDPE-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.

## RJH60V1BDPE-00#J3 Payment Methods



## RJH60V1BDPE-00#J3 Shipping Methods



If you have any question about RJH60V1BDPE-00#J3, please do not hesitate to contact us!

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