

# RJH60V3BDPE-00#J3

### RJH60V3BDPE-00#J3 Information



For Reference Only

Part Number RJH60V3BDPE-00#J3

Manufacturer Renesas Electronics America

Category Discrete Semiconductor Products
Transistors - IGBTs - Single

**Description** IGBT 600V 35A 113W LDPAK

Package SC-83

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.









# RJH60V3BDPE-00#J3 Specifications

Manufacturer Part Number	RJH60V3BDPE-00#J3
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	SC-83
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	35A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 17A
Power - Max	113W
Switching Energy	90µJ (on), 300µJ (off)
Input Type	Standard
Gate Charge	60nC
Td (on/off) @ 25°C	40ns/90ns
Test Condition	300V, 17A, 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-LDPAK
	Report errors?

#### RJH60V3BDPE-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.

### RJH60V3BDPE-00#J3 Payment Methods



















### RJH60V3BDPE-00#J3 Shipping Methods













If you have any question about RJH60V3BDPE-00#J3, please do not hesitate to contact us!

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