

RJH60A83RDPE-00#J3 Information


For Reference Only

Part Number [RJH60A83RDPE-00#J3](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 20A 52W LDKPAK
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.


RJH60A83RDPE-00#J3 Specifications

Manufacturer Part Number	RJH60A83RDPE-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)	20A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 10A
Power - Max	52W
Switching Energy	230μJ (on), 160μJ (off)
Input Type	Standard
Gate Charge	19.7nC
Td (on/off) @ 25°C	31ns/54ns
Test Condition	300V, 10A, 5 Ohm, 15V
Reverse Recovery Time (trr)	130ns
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-83
Supplier Device Package	4-LDKPAK

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RJH60A83RDPE-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.

RJH60A83RDPE-00#J3 Payment Methods



RJH60A83RDPE-00#J3 Shipping Methods



If you have any question about RJH60A83RDPE-00#J3, please do not hesitate to contact us!

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