

RJH60A83RDPD-A0#J2 Information


For Reference Only

Part Number [RJH60A83RDPD-A0#J2](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 10A
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


RJH60A83RDPD-A0#J2 Specifications

Manufacturer Part Number	RJH60A83RDPD-A0#J2
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
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	51W
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	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252

[Report errors?](#)

RJH60A83RDPD-A0#J2 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.

RJH60A83RDPD-A0#J2 Payment Methods



RJH60A83RDPD-A0#J2 Shipping Methods



If you have any question about RJH60A83RDPD-A0#J2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com