

RJH60D7BDPQ-E0#T2 Information


For Reference Only

Part Number [RJH60D7BDPQ-E0#T2](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 90A 300W TO-247
Package TO-247-3
 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.


RJH60D7BDPQ-E0#T2 Specifications

Manufacturer Part Number	RJH60D7BDPQ-E0#T2
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	90A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 50A
Power - Max	300W
Switching Energy	700µJ (on), 1.4mJ (off)
Input Type	Standard
Gate Charge	125nC
Td (on/off) @ 25°C	60ns/180ns
Test Condition	300V, 50A, 5 Ohm, 15V
Reverse Recovery Time (trr)	25ns
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

[Report errors?](#)

RJH60D7BDPQ-E0#T2 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.

RJH60D7BDPQ-E0#T2 Payment Methods



RJH60D7BDPQ-E0#T2 Shipping Methods



If you have any question about RJH60D7BDPQ-E0#T2, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com