

RJH65T46DPQ-A0#T0 Information


For Reference Only

Part Number [RJH65T46DPQ-A0#T0](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT TRENCH 650V 80A TO247A
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.


RJH65T46DPQ-A0#T0 Specifications

Manufacturer Part Number	RJH65T46DPQ-A0#T0
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 40A
Power - Max	340.9W
Switching Energy	450µJ (on), 550µJ (off)
Input Type	Standard
Gate Charge	138nC
Td (on/off) @ 25°C	45ns/170ns
Test Condition	400V, 40A, 10 Ohm, 15V
Reverse Recovery Time (trr)	100ns
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247A

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RJH65T46DPQ-A0#T0 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.

RJH65T46DPQ-A0#T0 Payment Methods



RJH65T46DPQ-A0#T0 Shipping Methods



If you have any question about RJH65T46DPQ-A0#T0, please do not hesitate to contact us!

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