

RGTH40TS65GC11 Information


For Reference Only

Part Number [RGTH40TS65GC11](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 40A 144W TO-247N
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


RGTH40TS65GC11 Specifications

Manufacturer Part Number	RGTH40TS65GC11
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 20A
Power - Max	144W
Switching Energy	-
Input Type	Standard
Gate Charge	40nC
Td (on/off) @ 25°C	22ns/73ns
Test Condition	400V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247N
Report errors?	

RGTH40TS65GC11 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.

RGTH40TS65GC11 Payment Methods



RGTH40TS65GC11 Shipping Methods



If you have any question about RGTH40TS65GC11, please do not hesitate to contact us!

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