

RGTH50TS65DGC11 Information


For Reference Only

Part Number [RGTH50TS65DGC11](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 50A 174W 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


[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.


RGTH50TS65DGC11 Specifications

Manufacturer Part Number	RGTH50TS65DGC11
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)	50A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 25A
Power - Max	174W
Switching Energy	-
Input Type	Standard
Gate Charge	49nC
Td (on/off) @ 25°C	27ns/94ns
Test Condition	400V, 25A, 10 Ohm, 15V
Reverse Recovery Time (trr)	58ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247N
Report errors?	

RGTH50TS65DGC11 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.

RGTH50TS65DGC11 Payment Methods



RGTH50TS65DGC11 Shipping Methods



If you have any question about RGTH50TS65DGC11, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com