

RGT8NS65DGTL Information


For Reference Only

Part Number [RGT8NS65DGTL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 8A 65W TO-263S
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


RGT8NS65DGTL Specifications

Manufacturer Part Number	RGT8NS65DGTL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	8A
Current - Collector Pulsed (Icm)	12A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 4A
Power - Max	65W
Switching Energy	-
Input Type	Standard
Gate Charge	13.5nC
Td (on/off) @ 25°C	17ns/69ns
Test Condition	400V, 4A, 50 Ohm, 15V
Reverse Recovery Time (trr)	40ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	LPDS (TO-263S)

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RGT8NS65DGTL 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.

RGT8NS65DGTL Payment Methods



RGT8NS65DGTL Shipping Methods



If you have any question about RGT8NS65DGTL, please do not hesitate to contact us!

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