

**STGB15M65DF2 Information**


For Reference Only

**Part Number** [STGB15M65DF2](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** TRENCH GATE FIELD-STOP IGBT M SE  
**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](mailto: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.


**STGB15M65DF2 Specifications**

Manufacturer Part Number	<a href="#">STGB15M65DF2</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
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)	30A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 15A
Power - Max	136W
Switching Energy	90µJ (on), 450µJ (off)
Input Type	Standard
Gate Charge	45nC
Td (on/off) @ 25°C	24ns/93ns
Test Condition	400V, 15A, 12 Ohm, 15V
Reverse Recovery Time (trr)	142ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

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## STGB15M65DF2 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.

## STGB15M65DF2 Payment Methods



## STGB15M65DF2 Shipping Methods



If you have any question about STGB15M65DF2, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)