

STGP15M65DF2 Information


For Reference Only

Part Number [STGP15M65DF2](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description TRENCH GATE FIELD-STOP IGBT M SE
Package TO-220-3
 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.


STGP15M65DF2 Specifications

Manufacturer Part Number	STGP15M65DF2
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
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	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

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STGP15M65DF2 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.

STGP15M65DF2 Payment Methods



STGP15M65DF2 Shipping Methods



If you have any question about STGP15M65DF2, please do not hesitate to contact us!

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