

STGWT80V60F Information


For Reference Only

Part Number [STGWT80V60F](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 120A 469W TO-3P
Package TO-3P-3, SC-65-3
 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.


STGWT80V60F Specifications

Manufacturer Part Number	STGWT80V60F
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	120A
Current - Collector Pulsed (Icm)	240A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 80A
Power - Max	469W
Switching Energy	1.8mJ (on), 1mJ (off)
Input Type	Standard
Gate Charge	448nC
Td (on/off) @ 25°C	60ns/220ns
Test Condition	400V, 80A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

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STGWT80V60F 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.

STGWT80V60F Payment Methods



STGWT80V60F Shipping Methods



If you have any question about STGWT80V60F, please do not hesitate to contact us!

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