

STGWF30NC60S Information


For Reference Only

Part Number [STGWF30NC60S](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 35A 79W TO3P
Package TO-3P-3 Full Pack
 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.


STGWF30NC60S Specifications

| | |
|---|---|
| Manufacturer Part Number | STGWF30NC60S |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Transistors - IGBTs - Single |
| Package | TO-3P-3 Full Pack |
| Series | PowerMESH? |
| IGBT Type | - |
| Voltage - Collector Emitter Breakdown (Max) | 600V |
| Current - Collector (Ic) (Max) | 35A |
| Current - Collector Pulsed (Icm) | 150A |
| Vce(on) (Max) @ Vge, Ic | 1.9V @ 15V, 20A |
| Power - Max | 79W |
| Switching Energy | 300μJ (on), 1.28mJ (off) |
| Input Type | Standard |
| Gate Charge | 96nC |
| Td (on/off) @ 25°C | 21.5ns/180ns |
| Test Condition | 480V, 20A, 10 Ohm, 15V |
| Reverse Recovery Time (trr) | - |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-3P-3 Full Pack |
| Supplier Device Package | TO-3P |
| Report errors? | |

STGWF30NC60S 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.

STGWF30NC60S Payment Methods



STGWF30NC60S Shipping Methods



If you have any question about STGWF30NC60S, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com