

STFW3N170 Information


For Reference Only

Part Number [STFW3N170](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1700V 2.6A
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.


STFW3N170 Specifications

Manufacturer Part Number	STFW3N170
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-3P-3 Full Pack
Series	PowerMESH?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1700V
Current - Continuous Drain (Id) @ 25°C	2.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	44nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	63W (Tc)
Rds On (Max) @ Id, Vgs	13 Ohm @ 1.3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3PF
Package / Case	TO-3P-3 Full Pack

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STFW3N170 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.

STFW3N170 Payment Methods



STFW3N170 Shipping Methods



If you have any question about STFW3N170, please do not hesitate to contact us!

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