

STW11NB80 Information


For Reference Only

Part Number [STW11NB80](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 800V 11A TO-247
Package TO-247-3
 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.


STW11NB80 Specifications

Manufacturer Part Number	STW11NB80
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	PowerMESH?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	800V
Current - Continuous Drain (I _d) @ 25°C	11A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	70nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2900pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	190W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	800 mOhm @ 5.5A, 10V
Operating Temperature	150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	TO-247-3
Package / Case	TO-247-3

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STW11NB80 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.

STW11NB80 Payment Methods



STW11NB80 Shipping Methods



If you have any question about STW11NB80, please do not hesitate to contact us!

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