

STW43NM60ND Information


For Reference Only

Part Number [STW43NM60ND](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 35A 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.


STW43NM60ND Specifications

Manufacturer Part Number	STW43NM60ND
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	FDmesh?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	600V
Current - Continuous Drain (I _d) @ 25°C	35A (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}	145nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	4300pF @ 50V
V _{gs} (Max)	±25V
FET Feature	-
Power Dissipation (Max)	255W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	88 mOhm @ 17.5A, 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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STW43NM60ND 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.

STW43NM60ND Payment Methods



STW43NM60ND Shipping Methods



If you have any question about STW43NM60ND, please do not hesitate to contact us!

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