STW60N65M5

STW60N65M5 Information

For Reference Only

Part Number STW60N65M5
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 650V 46A 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.

STW60N65M5 Specifications

Manufacturer Part Number	STW60N65M5
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	MDmesh? V
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	46A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	139nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6810pF @ 100V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	255W (Tc)
Rds On (Max) @ Id, Vgs	59 mOhm @ 23A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247
Package / Case	TO-247-3
	Report errors?

STW60N65M5 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.

STW60N65M5 Payment Methods

STW60N65M5 Shipping Methods

If you have any question about STW60N65M5, please do not hesitate to contact us!
Website: https://www.heisener.com
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