

STP8NM60FP Information


For Reference Only

Part Number [STP8NM60FP](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 650V 8A TO-220FP
Package TO-220-3 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.


STP8NM60FP Specifications

Manufacturer Part Number	STP8NM60FP
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	MDmesh?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	18nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	400pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	30W (Tc)
Rds On (Max) @ Id, Vgs	1 Ohm @ 2.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220FP
Package / Case	TO-220-3 Full Pack

[Report errors?](#)

STP8NM60FP 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.

STP8NM60FP Payment Methods



STP8NM60FP Shipping Methods



If you have any question about STP8NM60FP, please do not hesitate to contact us!

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