STU8NM60ND

STU8NM60ND Information

For Reference Only

Part Number	STU8NM60ND
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 7A IPAK
Package	TO-251-3 Short Leads, IPak, TO-251AA

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.

STU8NM60ND Specifications

Manufacturer Part Number	STU8NM60ND
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	FDmesh? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	560pF @ 50V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	70W (Tc)
Rds On (Max) @ Id, Vgs	700 mOhm @ 3.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	I-Pak
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

STU8NM60ND 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.

STU8NM60ND Payment Methods

STU8NM60ND Shipping Methods

If you have any question about STU8NM60ND, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com