



### STU6N65M2 Information



For Reference Only

Part Number STU6N65M2

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 650V 4A 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.









# STU6N65M2 Specifications

Manufacturer Part Number	STU6N65M2
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	MDmesh?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	9.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	226pF @ 100V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	60W (Tc)
Rds On (Max) @ Id, Vgs	1.35 Ohm @ 2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	IPAK (TO-251)
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

### STU6N65M2 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.

### STU6N65M2 Payment Methods



















### STU6N65M2 Shipping Methods













If you have any question about STU6N65M2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com