



### STFI11N65M2 Information



For Reference Only

Part Number STFI11N65M2
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 650V 7A I2PAKFP

Package TO-262-3 Full Pack, I2Pak

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.









# STFI11N65M2 Specifications

Manufacturer Part Number	STFI11N65M2
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Full Pack, I2Pak
Series	MDmesh? II Plus
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	12.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	410pF @ 100V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	25W (Tc)
Rds On (Max) @ Id, Vgs	670 mOhm @ 3.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	I2PAKFP (TO-281)
Package / Case	TO-262-3 Full Pack, I2Pak
	Report errors?

### STFI11N65M2 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.

### STFI11N65M2 Payment Methods



















## STFI11N65M2 Shipping Methods













If you have any question about STFI11N65M2, please do not hesitate to contact us!

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