



STB8N65M5 Information



For Reference Only

Part Number STB8N65M5

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 650V 7A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









STB8N65M5 Specifications

Manufacturer Part Number	STB8N65M5	
Manufacturer	STMicroelectronics	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	MDmesh? V	
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	5V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	15nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	690pF @ 100V	
Vgs (Max)	±25V	
FET Feature	-	
Power Dissipation (Max)	70W (Tc)	
Rds On (Max) @ Id, Vgs	600 mOhm @ 3.5A, 10V	
Operating Temperature	150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	D2PAK	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

STB8N65M5 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.

STB8N65M5 Payment Methods









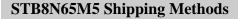
























If you have any question about STB8N65M5, please do not hesitate to contact us!

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