STP24N65M2 Information

Part Number	STP24N65M2	
Manufacturer	STMicroelectronics	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 650V 16A TO-220AB	
Package	TO-220-3	

For Reference Only

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.

STP24N65M2 Specifications

Manufacturer Part Number	STP24N65M2
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	MDmesh? M2
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1060pF @ 100V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	150W (Tc)
Rds On (Max) @ Id, Vgs	230 mOhm @ 8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3

Report errors?

STP24N65M2 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.

STP24N65M2 Payment Methods

WIRE transfer · PayPal · WESTERN UNION WU moving money for better · MoneyGram · Alipay · VISA · MasterCard · AMERICAN EXPRESS · DISCOVER NETWORK · UnionPay

STP24N65M2 Shipping Methods

DHL · FedEx · UPS · TNT · EMS

If you have any question about STP24N65M2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com