STY30NK90Z

STY30NK90Z Information

For Reference Only

Part Number STY30NK90Z
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 900V 26A MAX247
Package TO-247-3

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.

STY30NK90Z Specifications

Manufacturer Part Number	STY30NK90Z
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	SuperMESH?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	26A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 150µA
Gate Charge (Qg) (Max) @ Vgs	490nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	12000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	450W (Tc)
Rds On (Max) @ Id, Vgs	260 mOhm @ 14A, 10V
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	MAX247?
Package / Case	TO-247-3
	Report errors?

STY30NK90Z 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.

STY30NK90Z Payment Methods

STY30NK90Z Shipping Methods

If you have any question about STY30NK90Z, please do not hesitate to contact us!
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