STD27N3LH5

STD27N3LH5 Information

For Reference Only

Part Number STD27N3LH5
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 30V 27A DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.

STD27N3LH5 Specifications

Manufacturer Part Number	STD27N3LH5
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	STripFET? V
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	27A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4.6nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	475pF @ 25V
Vgs (Max)	±22V
FET Feature	-
Power Dissipation (Max)	30W (Tc)
Rds On (Max) @ Id, Vgs	19 mOhm @ 13.5A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

STD27N3LH5 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.

STD27N3LH5 Payment Methods

STD27N3LH5 Shipping Methods

If you have any question about STD27N3LH5, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com