

STV240N75F3 Information



For Reference Only

Part Number STV240N75F3
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 75V 240A POWERSO-10

Package PowerSO-10 Exposed Bottom Pad

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.









STV240N75F3 Specifications

Manufacturer Part Number	STV240N75F3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	PowerSO-10 Exposed Bottom Pad
Series	STripFET? III
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	240A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6800pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	300W (Tc)
Rds On (Max) @ Id, Vgs	2.6 mOhm @ 120A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	10-PowerSO
Package / Case	PowerSO-10 Exposed Bottom Pad
	Report errors?

STV240N75F3 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.

STV240N75F3 Payment Methods





















STV240N75F3 Shipping Methods













If you have any question about STV240N75F3, please do not hesitate to contact us!

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