



STD35NF06T4 Information



For Reference Only

Part Number STD35NF06T4
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 60V 35A 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.









STD35NF06T4 Specifications

Manufacturer Part Number	STD35NF06T4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	STripFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	35A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	60nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1300pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	80W (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 17.5A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

STD35NF06T4 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.

STD35NF06T4 Payment Methods





















STD35NF06T4 Shipping Methods













If you have any question about STD35NF06T4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com