NTMFS4841NHT1G

NTMFS4841NHT1G Information

For Reference Only

Part Number NTMFS4841NHT1G
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 30V 8.6A SO-8FL
Package 8-PowerTDFN, 5 Leads

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.

NTMFS4841NHT1G Specifications

Manufacturer Part Number	NTMFS4841NHT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN, 5 Leads
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8.6A (Ta), 59A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 11.5V
Input Capacitance (Ciss) (Max) @ Vds	2113pF @ 12V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	870mW (Ta), 41.7W (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Package / Case	8-PowerTDFN, 5 Leads
	Report errors?

NTMFS4841NHT1G 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.

NTMFS4841NHT1G Payment Methods

NTMFS4841NHT1G Shipping Methods

If you have any question about NTMFS4841NHT1G, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com