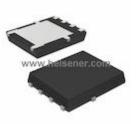


NTMFS5H400NLT1G

NTMFS5H400NLT1G Information



For Reference Only

Part Number NTMFS5H400NLT1G
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 46A DFN5

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.









NTMFS5H400NLT1G Specifications

M. C., D. N. I	NEW AEGGILAGONI ELG
Manufacturer Part Number	NTMFS5H400NLT1G
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)	40V
Current - Continuous Drain (Id) @ 25°C	46A (Ta), 330A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7700pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.3W (Ta), 160W (Tc)
Rds On (Max) @ Id, Vgs	0.8 mOhm @ 50A, 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?

NTMFS5H400NLT1G 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.

NTMFS5H400NLT1G Payment Methods



















NTMFS5H400NLT1G Shipping Methods













If you have any question about NTMFS5H400NLT1G, please do not hesitate to contact us!

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