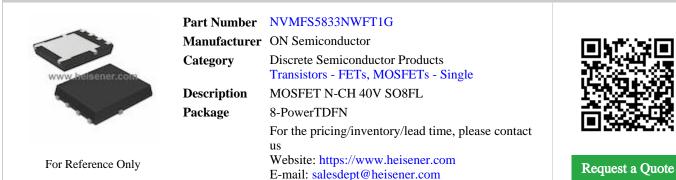


NVMFS5833NWFT1G

NVMFS5833NWFT1G Information



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.



NVMFS5833NWFT1G Specifications

Manufacturer Part Number	NVMFS5833NWFT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
Calcebory	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	16A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	32.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1714pF @ 25V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	3.7W (Ta), 112W (Tc)
Rds On (Max) @ Id, Vgs	7.5 mOhm @ 40A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Package / Case	8-PowerTDFN
-	Report errors?

NVMFS5833NWFT1G 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.

NVMFS5833NWFT1G Payment Methods



If you have any question about NVMFS5833NWFT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com