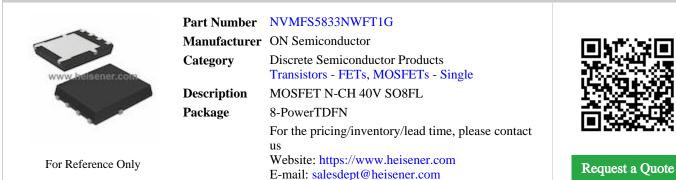


# NVMFS5833NWFT1G

#### **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