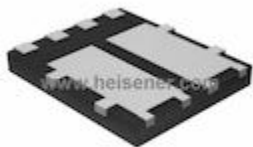


NVMFD5877NLT3G Information


For Reference Only

Part Number [NVMFD5877NLT3G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 60V 6A 8SOIC
Package 8-PowerTDFN
 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.


NVMFD5877NLT3G Specifications

Manufacturer Part Number	NVMFD5877NLT3G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	60V
Current - Continuous Drain (I _d) @ 25°C	6A
R _{ds} On (Max) @ I _d , V _{gs}	39 mOhm @ 7.5A, 10V
V _{gs} (th) (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	20nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	540pF @ 25V
Power - Max	3.2W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	8-DFN (5x6)

[Report errors?](#)

NVMFD5877NLT3G 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.

NVMFD5877NLT3G Payment Methods



NVMFD5877NLT3G Shipping Methods



If you have any question about NVMFD5877NLT3G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com