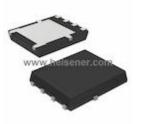


NVMFS6B05NLWFT3G

NVMFS6B05NLWFT3G Information



For Reference Only

Part Number NVMFS6B05NLWFT3G

Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 17A 5DFN

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.









NVMFS6B05NLWFT3G Specifications

Manufacturer Part Number	NVMFS6B05NLWFT3G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	Automotive, AEC-Q101
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	6.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3980pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	3.8W (Ta), 165W (Tc)
Rds On (Max) @ Id, Vgs	5.6 mOhm @ 20A, 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?

NVMFS6B05NLWFT3G Guarantees



Ouality 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.

NVMFS6B05NLWFT3G Payment Methods



















NVMFS6B05NLWFT3G Shipping Methods













If you have any question about NVMFS6B05NLWFT3G, please do not hesitate to contact us!

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