

NVTF5C680NLTAG Information


For Reference Only

Part Number [NVTF5C680NLTAG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V U8FL
Package 8-PowerWDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


NVTF5C680NLTAG Specifications

Manufacturer Part Number	NVTF5C680NLTAG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	Automotive, AEC-Q101
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	60V
Current - Continuous Drain (I _d) @ 25°C	7.82A (T _a), 20A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4.5V, 10V
V _{gs(th)} (Max) @ I _d	2.2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	6nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	327pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3W (T _a), 20W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	26.5 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 175°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	8-WDFN (3.3x3.3)
Package / Case	8-PowerWDFN

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NVTF5C680NLTAG 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.

NVTF5C680NLTAG Payment Methods



NVTF5C680NLTAG Shipping Methods



If you have any question about NVTF5C680NLTAG, please do not hesitate to contact us!

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