

NTHD5904NT1 Information


For Reference Only

Part Number [NTHD5904NT1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 2.5A CHIPFET
Package 8-SMD, Flat Lead
 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.


NTHD5904NT1 Specifications

Manufacturer Part Number	NTHD5904NT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	465pF @ 16V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	640mW (Ta)
Rds On (Max) @ Id, Vgs	65 mOhm @ 3.3A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	ChipFET?
Package / Case	8-SMD, Flat Lead

[Report errors?](#)

NTHD5904NT1 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.

NTHD5904NT1 Payment Methods



NTHD5904NT1 Shipping Methods



If you have any question about NTHD5904NT1, please do not hesitate to contact us!

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