

NTHD5905T1 Information


For Reference Only

Part Number [NTHD5905T1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2P-CH 8V 3A 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.


NTHD5905T1 Specifications

Manufacturer Part Number	NTHD5905T1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SMD, Flat Lead
Series	-
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	8V
Current - Continuous Drain (Id) @ 25°C	3A
Rds On (Max) @ Id, Vgs	90 mOhm @ 3A, 4.5V
Vgs(th) (Max) @ Id	450mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	1.1W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SMD, Flat Lead
Supplier Device Package	ChipFET?

[Report errors?](#)

NTHD5905T1 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.

NTHD5905T1 Payment Methods



NTHD5905T1 Shipping Methods



If you have any question about NTHD5905T1, please do not hesitate to contact us!

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