

NTHD3100CT1 Information


For Reference Only

Part Number [NTHD3100CT1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V 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


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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.


NTHD3100CT1 Specifications

Manufacturer Part Number	NTHD3100CT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SMD, Flat Lead
Series	-
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	20V
Current - Continuous Drain (I _d) @ 25°C	2.9A, 3.2A
R _{ds} On (Max) @ I _d , V _{gs}	80 mOhm @ 2.9A, 4.5V
V _{gs} (th) (Max) @ I _d	1.2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	2.3nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	165pF @ 10V
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?

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NTHD3100CT1 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.

NTHD3100CT1 Payment Methods



NTHD3100CT1 Shipping Methods



If you have any question about NTHD3100CT1, please do not hesitate to contact us!

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