

NTHD3101FT3 Information


For Reference Only

Part Number [NTHD3101FT3](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 3.2A 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.


NTHD3101FT3 Specifications

Manufacturer Part Number	NTHD3101FT3
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	3.2A (Tj)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	680pF @ 10V
Vgs (Max)	±8V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.1W (Ta)
Rds On (Max) @ Id, Vgs	80 mOhm @ 3.2A, 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?](#)

NTHD3101FT3 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.

NTHD3101FT3 Payment Methods



NTHD3101FT3 Shipping Methods



If you have any question about NTHD3101FT3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com