NTHD4N02FT1 Information

For Reference Only

Part Number	NTHD4N02FT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 20V 2.9A 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.

NTHD4N02FT1 Specifications

Manufacturer Part Number	NTHD4N02FT1
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	2.9A (Tj)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	300pF @ 10V
Vgs (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	910mW (Tj)
Rds On (Max) @ Id, Vgs	80 mOhm @ 2.9A, 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?

NTHD4N02FT1 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.

NTHD4N02FT1 Payment Methods

NTHD4N02FT1 Shipping Methods

If you have any question about NTHD4N02FT1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com