

NTS4001NT1 Information


For Reference Only

Part Number [NTS4001NT1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 270MA SOT-323
Package SC-70, SOT-323
 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.


NTS4001NT1 Specifications

Manufacturer Part Number	NTS4001NT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-70, SOT-323
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	270mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4V
Vgs(th) (Max) @ Id	1.5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	1.3nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	33pF @ 5V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	330mW (Ta)
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 10mA, 4V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-70-3 (SOT323)
Package / Case	SC-70, SOT-323

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NTS4001NT1 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.

NTS4001NT1 Payment Methods



NTS4001NT1 Shipping Methods



If you have any question about NTS4001NT1, please do not hesitate to contact us!

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