

**NVS4001NT1G Information**


For Reference Only

**Part Number** NVS4001NT1G  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   Transistors - FETs, MOSFETs - Single  
**Description** MOSFET N-CH 30V 0.27A SC70  
**Package** SC-70, SOT-323  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NVS4001NT1G Specifications**

Manufacturer Part Number	NVS4001NT1G
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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## NVS4001NT1G 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.

## NVS4001NT1G Payment Methods



## NVS4001NT1G Shipping Methods



If you have any question about NVS4001NT1G, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)