

**NTD24N06LT4G Information**


For Reference Only

**Part Number** [NTD24N06LT4G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET N-CH 60V 24A DPAK  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**NTD24N06LT4G Specifications**

Manufacturer Part Number	<a href="#">NTD24N06LT4G</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V <sub>dss</sub> )	60V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	24A (Ta)
Drive Voltage (Max R <sub>ds</sub> On, Min R <sub>ds</sub> On)	5V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	2V @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	32nC @ 5V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	1140pF @ 25V
V <sub>gs</sub> (Max)	±15V
FET Feature	-
Power Dissipation (Max)	1.36W (Ta), 62.5W (Tj)
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	45 mOhm @ 10A, 5V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63

[Report errors?](#)

## NTD24N06LT4G 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.

## NTD24N06LT4G Payment Methods



## NTD24N06LT4G Shipping Methods



If you have any question about NTD24N06LT4G, please do not hesitate to contact us!

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

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