

**NTP35N15G Information**


For Reference Only

**Part Number** NTP35N15G  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
   Transistors - FETs, MOSFETs - Single  
**Description** MOSFET N-CH 150V 37A TO220AB  
**Package** TO-220-3  
 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.


**NTP35N15G Specifications**

Manufacturer Part Number	NTP35N15G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V <sub>dss</sub> )	150V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	37A (Ta)
Drive Voltage (Max R <sub>ds On</sub> , Min R <sub>ds On</sub> )	10V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	4V @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	100nC @ 10V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	3200pF @ 25V
V <sub>gs</sub> (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2W (Ta), 178W (Tj)
R <sub>ds On</sub> (Max) @ I <sub>d</sub> , V <sub>gs</sub>	50 mOhm @ 18.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3

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## NTP35N15G 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.

## NTP35N15G Payment Methods



## NTP35N15G Shipping Methods



If you have any question about NTP35N15G, please do not hesitate to contact us!

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