

NTD30N02G Information


For Reference Only

Part Number [NTD30N02G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 24V 30A 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


[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.


NTD30N02G Specifications

Manufacturer Part Number	NTD30N02G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	24V
Current - Continuous Drain (Id) @ 25°C	30A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	75W (Tj)
Rds On (Max) @ Id, Vgs	14.5 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK-3
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63

[Report errors?](#)

NTD30N02G 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.

NTD30N02G Payment Methods



NTD30N02G Shipping Methods



If you have any question about NTD30N02G, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com