

NTP6413ANG Information


For Reference Only

Part Number [NTP6413ANG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 42A TO-220AB
Package TO-220-3
 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.


NTP6413ANG Specifications

Manufacturer Part Number	NTP6413ANG
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 (Vds)	100V
Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	51nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1800pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	136W (Tc)
Rds On (Max) @ Id, Vgs	28 mOhm @ 42A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3

[Report errors?](#)

NTP6413ANG 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.

NTP6413ANG Payment Methods



NTP6413ANG Shipping Methods



If you have any question about NTP6413ANG, please do not hesitate to contact us!

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