NTP125N02RG

NTP125N02RG Information

For Reference Only

Part Number NTP125N02RG
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 24V 15.9A TO220AB
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.

NTP125N02RG Specifications

Manufacturer Part Number	NTP125N02RG
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 (Vdss)	24V
Current - Continuous Drain (Id) @ 25°C	15.9A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	3440pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.98W (Ta), 113.6W (Tc)
Rds On (Max) @ Id, Vgs	4.6 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

NTP125N02RG 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.

NTP125N02RG Payment Methods

NTP125N02RG Shipping Methods

If you have any question about NTP125N02RG, please do not hesitate to contact us!
Website: https://www.heisener.com
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