NTD95N02R

NTD95N02R Information

For Reference Only

Part Number NTD95N02R
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 24V 12A 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.

NTD95N02R Specifications

Manufacturer Part Number	NTD95N02R
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	12A (Ta), 32A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2400pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.25W (Ta), 86W (Tc)
Rds On (Max) @ Id, Vgs	5 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

NTD95N02R 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.

NTD95N02R Payment Methods

NTD95N02R Shipping Methods

If you have any question about NTD95N02R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com