



NTB65N02RT4 Information



For Reference Only

Part Number NTB65N02RT4

Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 25V 7.6A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









NTB65N02RT4 Specifications

Manufacturer Part Number	NTB65N02RT4
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	65A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	9.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1330pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.04W (Ta), 62.5W (Tc)
Rds On (Max) @ Id, Vgs	8.2 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

NTB65N02RT4 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.

NTB65N02RT4 Payment Methods





















NTB65N02RT4 Shipping Methods













If you have any question about NTB65N02RT4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com