NTTFS4943NTWG

NTTFS4943NTWG Information

For Reference Only

Part Number NTTFS4943NTWG
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 30V 8A 8WDFN
Package 8-PowerWDFN

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.

NTTFS4943NTWG Specifications

Manufacturer Part Number	NTTFS4943NTWG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8A (Ta), 41A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1386pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	840mW (Ta), 22.3W (Tc)
Rds On (Max) @ Id, Vgs	7.2 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-WDFN (3.3x3.3)
Package / Case	8-PowerWDFN
	Report errors?

NTTFS4943NTWG 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.

NTTFS4943NTWG Payment Methods

NTTFS4943NTWG Shipping Methods

If you have any question about NTTFS4943NTWG, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com