

NTLUF4189NZTAG Information


For Reference Only

Part Number [NTLUF4189NZTAG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 1.2A 6UDFN
Package 6-UFDFN Exposed Pad
 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.


NTLUF4189NZTAG Specifications

Manufacturer Part Number	NTLUF4189NZTAG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-UFDFN Exposed Pad
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	1.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	3nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	95pF @ 15V
Vgs (Max)	±8V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	500mW (Ta)
Rds On (Max) @ Id, Vgs	200 mOhm @ 1.5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-UDFN (1.6x1.6)
Package / Case	6-UFDFN Exposed Pad

[Report errors?](#)

NTLUF4189NZTAG 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.

NTLUF4189NZTAG Payment Methods



NTLUF4189NZTAG Shipping Methods



If you have any question about NTLUF4189NZTAG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com