

NTLUS3A18PZTBG Information


For Reference Only

Part Number [NTLUS3A18PZTBG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 8.2A 6UDFN
Package 6-UDFN 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.


NTLUS3A18PZTBG Specifications

Manufacturer Part Number	NTLUS3A18PZTBG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-UDFN Exposed Pad
Series	Cool?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	20V
Current - Continuous Drain (Id) @ 25°C	5.1A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2240pF @ 15V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	700mW (Ta)
Rds On (Max) @ Id, Vgs	18 mOhm @ 7A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-UDFN (2x2)
Package / Case	6-UDFN Exposed Pad

[Report errors?](#)

NTLUS3A18PZTBG 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.

NTLUS3A18PZTBG Payment Methods



NTLUS3A18PZTBG Shipping Methods



If you have any question about NTLUS3A18PZTBG, please do not hesitate to contact us!

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