

NTD18N06L Information


For Reference Only

Part Number [NTD18N06L](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 18A 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.


NTD18N06L Specifications

Manufacturer Part Number	NTD18N06L
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)	60V
Current - Continuous Drain (Id) @ 25°C	18A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	675pF @ 25V
Vgs (Max)	±15V
FET Feature	-
Power Dissipation (Max)	2.1W (Ta), 55W (Tj)
Rds On (Max) @ Id, Vgs	65 mOhm @ 9A, 5V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63

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NTD18N06L 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.

NTD18N06L Payment Methods



NTD18N06L Shipping Methods



If you have any question about NTD18N06L, please do not hesitate to contact us!

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