

NTD3055L170T4G Information


For Reference Only

Part Number [NTD3055L170T4G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 9A 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


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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.


NTD3055L170T4G Specifications

Manufacturer Part Number	NTD3055L170T4G
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 (V _{dss})	60V
Current - Continuous Drain (I _d) @ 25°C	9A (Ta)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	5V
V _{gs} (th) (Max) @ I _d	2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	10nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	275pF @ 25V
V _{gs} (Max)	±15V
FET Feature	-
Power Dissipation (Max)	1.5W (Ta), 28.5W (Tj)
R _{ds} On (Max) @ I _d , V _{gs}	170 mOhm @ 4.5A, 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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NTD3055L170T4G 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.

NTD3055L170T4G Payment Methods



NTD3055L170T4G Shipping Methods



If you have any question about NTD3055L170T4G, please do not hesitate to contact us!

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