

NID9N05CLT4G Information


For Reference Only

Part Number [NID9N05CLT4G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description MOSFET N-CH CLAMP 9A 52V 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.


NID9N05CLT4G Specifications

Manufacturer Part Number	NID9N05CLT4G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Switch Type	Relay, Solenoid Driver
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	Low Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	52V (Max)
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	9A
Rds On (Typ)	90 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Over Voltage
Operating Temperature	-55°C ~ 175°C (TJ)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK-3

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NID9N05CLT4G 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.

NID9N05CLT4G Payment Methods



NID9N05CLT4G Shipping Methods



If you have any question about NID9N05CLT4G, please do not hesitate to contact us!

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