

NID6002NT4G Information


For Reference Only

Part Number [NID6002NT4G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC FET SGL N-CH 6.5A 65V 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.


NID6002NT4G Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | NID6002NT4G |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | TO-252-3, DPAK (2 Leads + Tab), SC-63 |
| Series | HDPlus? |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | Low Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 60V (Max) |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 6.5A |
| Rds On (Typ) | 185 mOhm |
| Input Type | Non-Inverting |
| Features | Auto Restart, Slew Rate Controlled |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Over Voltage |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Package / Case | TO-252-3, DPAK (2 Leads + Tab), SC-63 |
| Supplier Device Package | DPAK-3 |

[Report errors?](#)

NID6002NT4G 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.

NID6002NT4G Payment Methods



NID6002NT4G Shipping Methods



If you have any question about NID6002NT4G, please do not hesitate to contact us!

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