

VN03 Information


For Reference Only

Part Number [VN03](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SSR HIGHSIDE PENTAWATT5 VERT
Package Pentawatt-5 (Vertical, Bent and Staggered Leads)
 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.


VN03 Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | VN03 |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | Pentawatt-5 (Vertical, Bent and Staggered Leads) |
| Series | - |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | High Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 5.5 V ~ 26 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 4A |
| Rds On (Typ) | 500 mOhm (Max) |
| Input Type | Non-Inverting |
| Features | Status Flag |
| Fault Protection | Open Load Detect, Over Temperature |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Package / Case | Pentawatt-5 (Vertical, Bent and Staggered Leads) |
| Supplier Device Package | 5-PENTAWATT |

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VN03 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.

VN03 Payment Methods



VN03 Shipping Methods



If you have any question about VN03, please do not hesitate to contact us!

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