

VN540-12-E Information


For Reference Only

Part Number [VN540-12-E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SSR HIGHSIDE PENTAWATT-5 STR
Package Pentawatt-5 (Straight Leads, Staggered Depth)
 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.


VN540-12-E Specifications

Manufacturer Part Number	VN540-12-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	Pentawatt-5 (Straight Leads, Staggered Depth)
Series	VIPower?
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	-
Interface	On/Off
Voltage - Load	10 V ~ 36 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	2.8A
Rds On (Typ)	50 mOhm (Max)
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature
Operating Temperature	-25°C ~ 85°C (TJ)
Package / Case	Pentawatt-5 (Straight Leads, Staggered Depth)
Supplier Device Package	5-PENTAWATT

[Report errors?](#)

VN540-12-E 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.

VN540-12-E Payment Methods



VN540-12-E Shipping Methods



If you have any question about VN540-12-E, please do not hesitate to contact us!

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