

#### **VN05N-E Information**



For Reference Only

Part Number VN05N-E

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC SSR HI SIDE 60V PENTAWATT

Package Pentawatt-5 (Vertical, Bent and Staggered Leads)

For the pricing/inventory/lead time, please contact

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.









# **VN05N-E Specifications**

Manufacturer Part Number	VN05N-E
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	7 V ~ 26 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	13A
Rds On (Typ)	180 mOhm (Max)
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Open Load Detect, Over Temperature
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	Pentawatt-5 (Vertical, Bent and Staggered Leads)
Supplier Device Package	5-PENTAWATT
	Report errors

### **VN05N-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.

## **VN05N-E Payment Methods**



















### **VN05N-E Shipping Methods**













If you have any question about VN05N-E, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com