



### **VND14NV0413TR Information**



For Reference Only

Part Number VND14NV0413TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description**MOSFET POWER 40V 12A 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.









# **VND14NV0413TR Specifications**

Manufacturer Part Number	VND14NV0413TR	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	TO-252-3, DPak (2 Leads + Tab), SC-63	
Series	OMNIFET II?, VIPower?	
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	36V (Max)	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	12A	
Rds On (Typ)	35 mOhm (Max)	
Input Type	Non-Inverting	
Features	-	
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	
Operating Temperature	-40°C ~ 150°C (TJ)	
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	
Supplier Device Package	D-Pak	
		Report errors?

#### **VND14NV0413TR 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.

### **VND14NV0413TR Payment Methods**



















### **VND14NV0413TR Shipping Methods**













If you have any question about VND14NV0413TR, please do not hesitate to contact us!

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