



#### **VN920D-B513TR Information**



For Reference Only

Part Number VN920D-B513TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC DRIVER HIGHSIDE 1CH P2PAK-4

Package P2PAK (4 leads + Tab)

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.









# **VN920D-B513TR Specifications**

Manufacturer Part Number	VN920D-B513TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	P2PAK (4 leads + Tab)
Series	VIPower?
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 ~ 36 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	30A
Rds On (Typ)	18 mOhm (Max)
Input Type	Non-Inverting
Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	P2PAK (4 leads + Tab)
Supplier Device Package	P2PAK
	Report errors?

#### **VN920D-B513TR 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.

### VN920D-B513TR Payment Methods



















### **VN920D-B513TR Shipping Methods**













If you have any question about VN920D-B513TR, please do not hesitate to contact us!

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