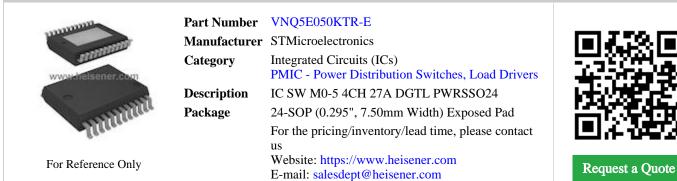


## VNQ5E050KTR-E

## VNQ5E050KTR-E Information



#### **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.



### VNQ5E050KTR-E Specifications

Manufacturer Part Number	VNQ5E050KTR-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	24-SOP (0.295", 7.50mm Width) Exposed Pad
Series	VIPower?
Switch Type	General Purpose
Number of Outputs	4
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	4.5 V ~ 28 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	19A
Rds On (Typ)	50 mOhm (Max)
Input Type	Non-Inverting
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	24-SOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	PowerSSO-24?
	Report errors?

#### **VNQ5E050KTR-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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### VNQ5E050KTR-E Payment Methods





If you have any question about VNQ5E050KTR-E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com