



# **VNQ830M-E Information**



For Reference Only

Part Number VNQ830M-E

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC DRIVER HISIDE QUAD SO-28Package28-SOIC (0.295", 7.50mm Width)

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.









# **VNQ830M-E Specifications**

| Manufacturer Part Number   | VNQ830M-E  |
|----------------------------|--|
| Manufacturer               | STMicroelectronics   |
| Category                   | Integrated Circuits (ICs)  |
|                            | PMIC - Power Distribution Switches, Load Drivers                           |
| Package                    | 28-SOIC (0.295", 7.50mm Width)   |
| 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             | 5.5 V ~ 36 V   |
| Voltage - Supply (Vcc/Vdd) | Not Required   |
| Current - Output (Max)     | 6A   |
| Rds On (Typ)               | 60 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             | 28-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package    | 28-SO  |
|                            | Report errors?   |

### **VNQ830M-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.

### **VNQ830M-E Payment Methods**



















## **VNQ830M-E Shipping Methods**













If you have any question about VNQ830M-E, please do not hesitate to contact us!

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