



VN750SM-E Information



For Reference Only

Part Number VN750SM-E

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC DRIVER HIGH SIDE 8-SOICPackage8-SOIC (0.154", 3.90mm 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.









VN750SM-E Specifications

| Manufacturer Part Number | VN750SM-E |
|----------------------------|--|
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | PMIC - Power Distribution Switches, Load Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| 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) | 6A |
| Rds On (Typ) | 55 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 | $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |
| | Report errors? |

VN750SM-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.

VN750SM-E Payment Methods



















VN750SM-E Shipping Methods













If you have any question about VN750SM-E, please do not hesitate to contact us!

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