

## **VN750PS-E Information**



For Reference Only

Part Number VN750PS-E

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC DRIVER HIGHSIDE 8-SOICPackage8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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## **VN750PS-E Specifications**

Manufacturer Part Number         VN750PS-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)         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         8-SOIC (0.154", 3.90mm Width)           Supplier Device Package         8-SOI		
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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  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package  8-SO	Output Type	N-Channel
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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 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SO	Rds On (Typ)	60 mOhm (Max)
Fault Protection Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ)  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SO	Input Type	Non-Inverting
Operating Temperature -40°C ~ 150°C (TJ)  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SO	Features	Auto Restart, Status Flag
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Supplier Device Package 8-SO	Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SO
		Report errors?

#### **VN750PS-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.

## **VN750PS-E Payment Methods**





















## **VN750PS-E Shipping Methods**













If you have any question about VN750PS-E, please do not hesitate to contact us!

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