



## **VND7140AJ-E Information**

Heisener.com

For Reference Only

Category

Package

Part Number

VND7140AJ-E Manufacturer STMicroelectronics

> Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers

**Description** IC DVR HIGH-SIDE 2CH POWERSSO16

> 16-PowerLFSOP (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact

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.









# **VND7140AJ-E Specifications**

Manufacturer Part Number	VND7140AJ-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	16-PowerLFSOP (0.154", 3.90mm Width)
Series	VIPower?
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	4 V ~ 28 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	8A
Rds On (Typ)	140 mOhm
Input Type	Non-Inverting
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-PowerLFSOP (0.154", 3.90mm Width)
Supplier Device Package	PowerSSO-16
	Report errors?

### **VND7140AJ-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.

### **VND7140AJ-E Payment Methods**









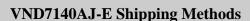
























If you have any question about VND7140AJ-E, please do not hesitate to contact us!

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