## VND7140AJ-E Information

| | |
|---|---|
| **Part Number** | VND7140AJ-E |
| **Manufacturer** | STMicroelectronics |
| **Category** | Integrated Circuits (ICs) |
| | PMIC - Power Distribution Switches, Load Drivers |
| **Description** | IC DVR HIGH-SIDE 2CH POWERSSO16 |
| **Package** | 16-PowerLFSOP (0.154", 3.90mm Width) |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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

## VND7140AJ-E Shipping Methods

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

Website: https://www.heisener.com

E-mail: salesdept@heisener.com