STMicroelectronics

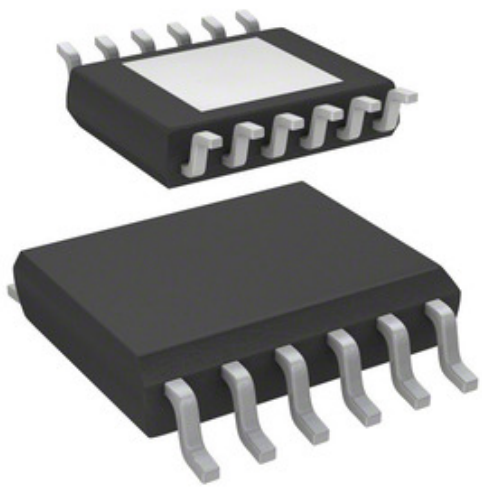


Image may be representation. See specifications for product details.

# VN5E025AJ-E

| | |
|---|---|
| Part Number: | VN5E025AJ-E |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC SW M0-5 SGL 60A ANLG PWRSSO12 |
| Datasheets: | VN5E025AJ-E.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

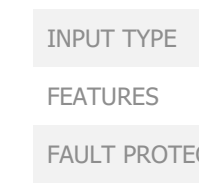
## Specifications of VN5E025AJ-E

| | |
|---|---|
| PART NUMBER | VN5E025AJ-E |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC SW M0-5 SGL 60A ANLG PWRSSO12 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | VN5E025AJ-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 4.5 V ~ 28 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | PowerSSO-12™ |
| SERIES | VIPower™ |
| RDS ON (TYP) | 25 mOhm (Max) |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | PowerSSO-12 |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High Side |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | On/Off |
| INPUT TYPE | Non-Inverting |
| FEATURES | Auto Restart |
| FAULT PROTECTION | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX) | 43A |
| BASE PART NUMBER | VN5E025 |

## Related Tags

| | | |
|---|---|---|
| STMicroelectronics VN5E025AJ-E | VN5E025AJ-E Distributor | VN5E025AJ-E Supplier |
| VN5E025AJ-E Price | VN5E025AJ-E Pictures | VN5E025AJ-E Image |
| VN5E025AJ-E PDF Datasheet | VN5E025AJ-E Download Datasheet | VN5E025AJ-E Datasheet |
| VN5E025AJ-E Stock | Buy VN5E025AJ-E | Buy STMicroelectronics VN5E025AJ-E |
| STMicroelectronics VN5E025AJ-E | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VN5E025AJ-E | | |

## Related Products



**VN5E016AHTR-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE SGL HPAK-6
In stock: Out stock
RFQ



**VN5E025AJTR-E**
Manufacturers: STMicroelectronics
Description: IC SW M0-5 SGL 60A ANLG PWRSSO12
In stock: Out stock
RFQ

**VN5E016AH-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE SGL HPAK-6
In stock: Out stock
RFQ

**VN5E016MHTR-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE SGL HPAK-6
In stock: 109 pcs
RFQ



**VN5E010MHTR-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE SGL HPAK-6
In stock: Out stock
RFQ



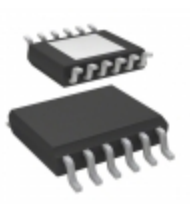
**VN5E050AJ-E**
Manufacturers: STMicroelectronics
Description: IC SW M0-5 SGL 27A ANLG PWRSSO12
In stock: Out stock
RFQ



**VN5E016MH-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE SGL HPAK-6
In stock: Out stock
RFQ



**VN5E016AFHTR-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE SGL HPAK-6
In stock: Out stock
RFQ



**VN5E025MJ-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE PWRSSO12
In stock: Out stock
RFQ

**VN5E025ASOTR-E**
Manufacturers: STMicroelectronics
Description: IC HIGH SIDE DRIVER 1CH 16SOIC
In stock: Out stock
RFQ



**VN5E050AJTR-E**
Manufacturers: STMicroelectronics
Description: IC SW M0-5 SGL 27A ANLG PWRSSO12
In stock: 90 pcs
RFQ



**VN5E025MJTR-E**
Manufacturers: STMicroelectronics
Description: IC DVR SWITCH HI SIDE PWRSSO12
In stock: Out stock
RFQ

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