



Image may be representation. See specifications for product details.

VND5E025LK-E

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | VND5E025LK-E                         |
| Manufacturer/Brand: | STMicroelectronics                   |
| Product description | IC DVR SW HI SIDE 2CH POWERSO24      |
| Datasheets:         | <a href="#">PDF VND5E025LK-E.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of VND5E025LK-E

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | VND5E025LK-E                                                               |
| MANUFACTURER                     | STMicroelectronics                                                         |
| DESCRIPTION                      | IC DVR SW HI SIDE 2CH POWERSO24                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">PDF VND5E025LK-E.pdf</a>                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                               |
| VOLTAGE - LOAD                   | 4.5 V ~ 28 V                                                               |
| SWITCH TYPE                      | General Purpose                                                            |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-24                                                                |
| SERIES                           | VIPower™                                                                   |
| RDS ON (TYP)                     | 25 mOhm (Max)                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                        |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | PowerSSO-24                                                                |
| OUTPUT TYPE                      | N-Channel                                                                  |
| OUTPUT CONFIGURATION             | High Side                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                         |
| NUMBER OF OUTPUTS                | 2                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| 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)           | 30A                                                                        |
| BASE PART NUMBER                 | VND5E025                                                                   |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics VND5E025LK-E | VND5E025LK-E Distributor        | VND5E025LK-E Supplier               |
| VND5E025LK-E Price              | VND5E025LK-E Pictures           | VND5E025LK-E Image                  |
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| STMicroelectronics VND5E025LK-E | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics VND5E025LK-E |                                 |                                     |

Related Products

|                                                                                                                                                          |                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>VND5E025AKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 60A ANLG PWRSSO24<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>VND5E025MKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSO24<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>VND5E050ACKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO24<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>VND5E025BK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO24<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>VND5E025ASTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>VND5E025MK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSO24<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>VND5E050AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 27A ANLG PWRSSO12<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>VND5E025BKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO24<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>VND5E025LKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSO24<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>VND5E050ACJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO12<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>VND5E025AY-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO36<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>VND5E025AYTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO36<br/>In stock: Out stock</p> <p>RFQ</p>  |