



**VND5012AK-E**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | VND5012AK-E                              |
| Manufacturer / Brand:           | STMicroelectronics                       |
| Part of Description:            | IC DRVR HISIDE 2CH POWERSSO24            |
| Datasheets:                     | VND5012AK-E.pdf                          |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 10000 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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VND5012AK-E 100% New Original 10000pcs in Stock, Find VND5012AK-E Price, Stock, datasheet at IC Components Ltd Online, buy VND5012AK-E STMicroelectronics with warrantied. 100% guarantee confidence. RFQ VND5012AK-E: [Info@IC-Components.com](mailto:Info@IC-Components.com)































The specifications of VND5012AK-E

|                            |                               |                                  |   |
|----------------------------|-------------------------------|----------------------------------|---|
| Part Number                | VND5012AK-E                   | Manufacturer / Brand             | STMicroelectronics  |
| Series                     | VIPower™                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)   |
| Base Part Number           | VND5012                       | Package / Case                   | PowerSSO-24   |
| Packaging                  | Tube                          | Supplier Device Package          | PowerSSO-24   |
| Operating Temperature      | -40°C ~ 150°C (TJ)            | Input Type                       | Non-Inverting   |
| Output Type                | N-Channel                     | Features                         | Auto Restart  |
| Interface                  | On/Off                        | Number of Outputs                | 2   |
| Output Configuration       | High Side                     | Ratio - Input:Output             | 1:1   |
| Voltage - Supply (Vcc/Vdd) | Not Required                  | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Over Voltage  |
| Rds On (Typ)               | 12 mOhm (Max)                 | Voltage - Load                   | 4.5 V ~ 36 V  |
| Current - Output (Max)     | 42A                           | Switch Type                      | General Purpose   |
| Stock Quantity             | 10000 pcs Stock               | Category                         | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Power Distribution Switches, Load Drivers</a> |
| Description                | IC DRVR HISIDE 2CH POWERSSO24 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |

Keywords related to VND5012AK-E

|  |   |  |   |
|--|---|--|---|
| <a href="#">STMicroelectronics VND5012AK-E</a> | <a href="#">VND5012AK-E part</a>                | <a href="#">VND5012AK-E Price</a>              | <a href="#">VND5012AK-E Distributor</a>   |
| <a href="#">VND5012AK-E Technical</a>          | <a href="#">VND5012AK-E Stock</a>               | <a href="#">VND5012AK-E Inventory</a>          | <a href="#">VND5012AK-E Supplier</a>      |
| <a href="#">VND5012AK-E Online Order</a>       | <a href="#">VND5012AK-E Inquiry</a>             | <a href="#">VND5012AK-E Image</a>              | <a href="#">VND5012AK-E Picture</a>       |
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|--|--|--|
|  <p><b>VND3NV04TR-E</b><br/>Description: MOSFET OMNIFETII 40V 3.5A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>    |  <p><b>VND5004ES</b><br/>Description: VND5004ES ST SOP-30<br/>Manufacturers: ST<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                       |  <p><b>VND3NV04-E</b><br/>Description: MOSFET OMNIFETII 40V 3.5A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |
|  <p><b>VND5025B2</b><br/>Description: VND5025B2 st ssop<br/>Manufacturers: st<br/>In Stock: New original, 8800 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                     |  <p><b>VND1NV04TR</b><br/>Description: VND1NV04TR ST TO252<br/>Manufacturers: ST<br/>In Stock: New original, 3200 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                     |  <p><b>VND3NV0413TR</b><br/>Description: MOSFET N-CH 40V 3.5A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 15100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |
|  <p><b>VND5025AK-E</b><br/>Description: IC DRVR HISIDE 2CH POWERSSO24<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>VND5025LAK-E</b><br/>Description: IC DVR HIGH SIDE DUAL POWERSSO24<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>VND5004ASP30TR</b><br/>Description: VND5004ASP30TR ST SSOP30<br/>Manufacturers: ST<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                       |
|  <p><b>VND3NV04-1-E</b><br/>Description: MOSFET OMNIFETII 40V 3.5A IPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 2800 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>     |  <p><b>VND5025AK</b><br/>Description: VND5025AK ST SSOP24<br/>Manufacturers: ST<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                      |  <p><b>VND5004ASP30TR-E</b><br/>Description: IC DRIVER HIGH SIDE 30-MPSO<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 4000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p><b>VND5004BTR-E</b><br/>Description: IC SW HIGH SIDE DUAL 24QFPN<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>         |  <p><b>VND5025BKTR-E</b><br/>Description: VND5025BKTR-E ST PowerSSO-24<br/>Manufacturers: ST<br/>In Stock: New original, 22300 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                        |  <p><b>VND5004B</b><br/>Description: VND5004B ST HQFP-32<br/>Manufacturers: ST<br/>In Stock: New original, 7100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                 |
|  <p><b>VND5025LAK</b><br/>Description: VND5025LAK ST SSOP-24<br/>Manufacturers: ST<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                 |  <p><b>VND5025AKTR-E</b><br/>Description: IC DVR HISIDE 2CH POWERSSO24<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5300 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>         |  <p><b>VND1NV04TR-E</b><br/>Description: IC PWR MOSFET 40V 1.7A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>     |
|  <p><b>VND5019A</b><br/>Description: VND5019A ST SSOP30<br/>Manufacturers: ST<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                      |  <p><b>VND5025BK</b><br/>Description: VND5025BK ST SOP-24<br/>Manufacturers: ST<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                     |  <p><b>VND5025B1</b><br/>Description: VND5025B1 st ssop<br/>Manufacturers: st<br/>In Stock: New original, 3800 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                  |
|  <p><b>VND5012AK</b><br/>Description: VND5012AK HSSOP 09<br/>Manufacturers: HSSOP<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                 |  <p><b>VND5025BKTR</b><br/>Description: VND5025BKTR ST SSOP<br/>Manufacturers: ST<br/>In Stock: New original, 34000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                   |  <p><b>VND5012AKTR-E</b><br/>Description: IC DRVR HISIDE 2CH POWERSSO24<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 6600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>  |
|  <p><b>VND5004ASP30</b><br/>Description: VND5004ASP30 ST HMSOP30<br/>Manufacturers: ST<br/>In Stock: New original, 3200 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                            |  <p><b>VND5004A</b><br/>Description: VND5004A ST SOP-30<br/>Manufacturers: ST<br/>In Stock: New original, 30600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                       |  <p><b>VND5004ATR-E</b><br/>Description: IC DRIVER HIGH SIDE 24QFPN<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |
|  <p><b>VND5025LAKTR-E</b><br/>Description: IC DVR HIGH SIDE DUAL POWERSSO24<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 3100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p><b>VND5025BKTR-E/VND5025BKTR-C</b><br/>Description: VND5025BKTR-E/VND5025BKTR-C ST SSOP-24<br/>Manufacturers: ST<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p><b>VND5025</b><br/>Description: VND5025 ST SSOP<br/>Manufacturers: ST<br/>In Stock: New original, 8700 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>                                      |



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