



Image may be representation. See specifications for product details.

VND10BSP-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND10BSP-E                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC SMART PWR SSR 2CH POWERSO10                                                                               |
| Datasheets:         | <a href="#">VND10BSP-E.pdf</a>                                                                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

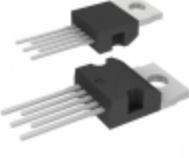
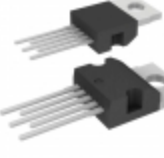
Specifications of VND10BSP-E

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | VND10BSP-E                         |
| MANUFACTURER                     | STMicroelectronics                 |
| DESCRIPTION                      | IC SMART PWR SSR 2CH POWERSO10     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant         |
| DATA SHEET                       | <a href="#">VND10BSP-E.pdf</a>     |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                       |
| VOLTAGE - LOAD                   | 6 V ~ 26 V                         |
| SWITCH TYPE                      | General Purpose                    |
| SUPPLIER DEVICE PACKAGE          | 10-PowerSO                         |
| SERIES                           | -                                  |
| RDS ON (TYP)                     | 100 mOhm (Max)                     |
| RATIO - INPUT:OUTPUT             | 1:1                                |
| PACKAGING                        | Tube                               |
| PACKAGE / CASE                   | PowerSO-10 Exposed Bottom Pad      |
| 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                         | Status Flag                        |
| FAULT PROTECTION                 | Open Load Detect, Over Temperature |
| CURRENT - OUTPUT (MAX)           | 3.4A                               |
| BASE PART NUMBER                 | VND10B                             |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics VND10BSP-E | VND10BSP-E Distributor        | VND10BSP-E Supplier               |
| VND10BSP-E Price              | VND10BSP-E Pictures           | VND10BSP-E Image                  |
| VND10BSP-E PDF Datasheet      | VND10BSP-E Download Datasheet | VND10BSP-E Datasheet              |
| VND10BSP-E Stock              | Buy VND10BSP-E                | Buy STMicroelectronics VND10BSP-E |
| STMicroelectronics VND10BSP-E | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics VND10BSP-E |                               |                                   |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VND10N06</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 60V 10A DPAK<br/>In stock: Out stock</p> <p>RFQ</p>            |  <p><b>VND10BSP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE ISO 40V POWERSO10<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>VND10B-12-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HI SIDE DUAL PENTAWATT<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>VND10B(012Y)</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR 2CH PENTAWATT-5<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>VND10B-11-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HI SIDE 2CH PENTAWATT HRZ<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>VND10BSPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR 2CH POWERSO10<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>VND10N06-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFET 60V 10A DPAK<br/>In stock: Out stock</p> <p>RFQ</p>       |  <p><b>VND10B(011Y)</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR 2CH PENTAWATT-5<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>VND10B-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HI SIDE 2CH PENTAWATT VRT<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>VND10N06-1-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFET 60V 10A IPAK<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>VND10N06-1</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET POWER 60V 10A IPAK<br/>In stock: Out stock</p> <p>RFQ</p>         |  <p><b>VND10BSP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE ISO 40V POWERSO10<br/>In stock: Out stock</p> <p>RFQ</p>      |