



Image may be representation. See specifications for product details.

VND830-E

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | VND830-E                         |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC DRIVER HIGH SIDE 2CH 16-SOIC  |
| Datasheets:         | <a href="#">PDF VND830-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 VND830-E

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | VND830-E   |
| MANUFACTURER                     | STMicroelectronics   |
| DESCRIPTION                      | IC DRIVER HIGH SIDE 2CH 16-SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">PDF VND830-E.pdf</a>   |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required   |
| VOLTAGE - LOAD                   | 5.5 V ~ 36 V   |
| SWITCH TYPE                      | General Purpose  |
| SUPPLIER DEVICE PACKAGE          | 16-SO  |
| SERIES                           | VIPower™   |
| RDS ON (TYP)                     | 60 mOhm (Max)  |
| RATIO - INPUT:OUTPUT             | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)   |
| 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)           | 6A   |
| BASE PART NUMBER                 | VND830   |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics VND830-E | VND830-E Distributor        | VND830-E Supplier               |
| VND830-E Price              | VND830-E Pictures           | VND830-E Image                  |
| VND830-E PDF Datasheet      | VND830-E Download Datasheet | VND830-E Datasheet              |
| VND830-E Stock              | Buy VND830-E                | Buy STMicroelectronics VND830-E |
| STMicroelectronics VND830-E | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics VND830-E |                             |                                 |

Related Products

|   |  |
|---|--|
| <p><b>VND810SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HI SIDE 2CH 3.5A PWSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>      | <p><b>VND83013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HISIDE 2CH 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
| <p><b>VND830ASP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER 2CHAN HI SIDE PWR SO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>VND830AEP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH POWERSSO24<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>VND810SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER 2CH HI-SIDE POWERSO-10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>      | <p><b>VND810SP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HISIDE 2CH POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
| <p><b>VND810SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HI SIDE 2CH 3.5A PWSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    | <p><b>VND810TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
| <p><b>VND830AEPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH POWERSSO24<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  | <p><b>VND830</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>      |
| <p><b>VND830ASP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 2CH 6A PWSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     | <p><b>VND830ASP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 2CH POWERSO-10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |