



Image may be representation. See specifications for product details.

VND830E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND830E                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DRIVER HIGH SIDE 2CH 16-SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56636 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VND830E

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| PART NUMBER                      | VND830E                                                      |
| MANUFACTURER                     | STMicroelectronics                                           |
| DESCRIPTION                      | IC DRIVER HIGH SIDE 2CH 16-SOIC                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| QUANTITY AVAILABLE               | 56636 pcs                                                    |
| DATA SHEET                       |                                                              |
| 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                         | -                                                            |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature |
| CURRENT - OUTPUT (MAX)           | 6A                                                           |
| BASE PART NUMBER                 | VND830                                                       |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics VND830E | VND830E Distributor         | VND830E Supplier               |
| VND830E Price              | VND830E Pictures            | VND830E Image                  |
| VND830E PDF Datasheet      | VND830E Download Datasheet  | VND830E Datasheet              |
| VND830E Stock              | Buy VND830E                 | Buy STMicroelectronics VND830E |
| STMicroelectronics VND830E | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VND830E |                             |                                |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VND830ASP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER 2CHAN HI SIDE PWR SO10<br/>In stock: 2899 pcs</p> <p>RFQ</p> |  <p><b>VND830LSP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH 18A PWRSO10<br/>In stock: 3793 pcs</p> <p>RFQ</p>   |
|  <p><b>VND830AEPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH POWERSSO24<br/>In stock: 47703 pcs</p> <p>RFQ</p> |  <p><b>VND830ASP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 2CH POWERSO-10<br/>In stock: 31672 pcs</p> <p>RFQ</p>     |
|  <p><b>VND830ETR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH 16SOIC<br/>In stock: 60830 pcs</p> <p>RFQ</p>       |  <p><b>VND830AEP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH POWERSSO24<br/>In stock: 51193 pcs</p> <p>RFQ</p>   |
|  <p><b>VND830LSP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HISIDE 2CH POWERSO10<br/>In stock: 33072 pcs</p> <p>RFQ</p>    |  <p><b>VND830LSP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVR DUAL 36V 18A POWERSO-10<br/>In stock: 31343 pcs</p> <p>RFQ</p>    |
|  <p><b>VND830E13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH 16SOIC<br/>In stock: 57889 pcs</p> <p>RFQ</p>       |  <p><b>VND830ASPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 2CH 6A PWRSO10<br/>In stock: 36893 pcs</p> <p>RFQ</p> |
|  <p><b>VND830ASP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 2CH 6A PWRSO10<br/>In stock: 37578 pcs</p> <p>RFQ</p>   |  <p><b>VND830E-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH 16SOIC<br/>In stock: 50540 pcs</p> <p>RFQ</p>         |