# VND830 Details PDF



**VND830** 

| Part Number:        |  |  |
|---------------------|--|--|
| Manufacturer/Brand: |  |  |
| Product description |  |  |
| Datasheets:         |  |  |
| RoHs Status         |  |  |
| Stock Condition     |  |  |
| Ship From           |  |  |
| Shipment Way        |  |  |
|                     |  |  |

# infinity-electronic

#### VND830

STMicroelectronics IC DRIVER HIGH SIDE 2CH 16-SOIC VND830.pdf Lead free / RoHS Compliant 46052 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

|                                  | Specifications of VND830   |
|----------------------------------|--|
|                                  |  |
| PART NUMBER                      | VND830   |
| MANUFACTURER                     | STMicroelectronics   |
| DESCRIPTION                      | IC DRIVER HIGH SIDE 2CH 16-SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 46052 pcs  |
| DATA SHEET                       | www.www.www.www.www.www.www.www.www.ww                                     |
| 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, Status Flag  |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 6A   |
| BASE PART NUMBER                 | VND830   |

# **Related Tags**

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

# **Related Products**



## VND830AEP-E

Manufacturers: STMicroelectronics Description: IC DVR HIGH SIDE 2CH POWERSSO24 In stock: 51193 pcs





#### VND830ASP-E

Manufacturers: STMicroelectronics Description: IC SSR HIGH SIDE 2CH 6A PWRSO10 In stock: 37578 pcs

RFQ



#### VND830ASP

Manufacturers: STMicroelectronics Description: IC SSR HIGH SIDE 2CH POWERSO-10 In stock: 31672 pcs

RFQ



#### VND830AEPTR-E

Manufacturers: STMicroelectronics Description: IC DVR HIGH SIDE 2CH POWERSSO24 In stock: 47703 pcs

RFQ



# VND810SP13TR

Manufacturers: STMicroelectronics Description: IC DRVR HISIDE 2CH POWERSO10 In stock: 42774 pcs

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#### **VND83013TR**

Manufacturers: STMicroelectronics Description: IC DRVR HISIDE 2CH 16-SOIC In stock: 47034 pcs

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# VND810SPTR-E

RFQ

Manufacturers: STMicroelectronics Description: IC DVR HI SIDE 2CH 3.5A PWRSO10 In stock: 6477 pcs



# **VND830-E**

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH 16-SOIC In stock: 41367 pcs

RFQ



## VND810PTR-E

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE SW 16-SOIC In stock: 98606 pcs

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#### VND810TR-E

VND810SP-E

life.augmented

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH 16-SOIC In stock: 88869 pcs

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## VND810SP

Manufacturers: STMicroelectronics Description: IC DRIVER 2CH HI-SIDE POWERSO-10 In stock: 6374 pcs

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Manufacturers: STMicroelectronics Description: IC DVR HI SIDE 2CH 3.5A PWRSO10 In stock: 3160 pcs

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