




VND830PTR-E

|                     |  |
|---------------------|--|
| Part Number:        | VND830PTR-E  |
| Manufacturer/Brand: | STMicroelectronics   |
| Product description | IC DRIVER HIGH SIDE 2CH 16-SOIC  |
| Datasheets:         |  VND830PTR-E.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 55040 pcs stock  |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION


Specifications of VND830PTR-E

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | VND830PTR-E   |
| MANUFACTURER                     | STMicroelectronics  |
| DESCRIPTION                      | IC DRIVER HIGH SIDE 2CH 16-SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 55040 pcs   |
| DATA SHEET                       |  VND830PTR-E.pdf |
| 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                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)  |
| OUTPUT TYPE                      | N-Channel   |
| OUTPUT CONFIGURATION             | High Side   |
| OTHER NAMES                      | 497-17891-2<br>VND830PTR-E-ND   |
| 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

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics VND830PTR-E | VND830PTR-E Distributor        | VND830PTR-E Supplier               |
| VND830PTR-E Price              | VND830PTR-E Pictures           | VND830PTR-E Image                  |
| VND830PTR-E PDF Datasheet      | VND830PTR-E Download Datasheet | VND830PTR-E Datasheet              |
| VND830PTR-E Stock              | Buy VND830PTR-E                | Buy STMicroelectronics VND830PTR-E |
| STMicroelectronics VND830PTR-E | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics VND830PTR-E |                                |                                    |

Related Products

|  |  |
|--|--|
|  <div><b>VND830MSPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH 6A PWRSO10<br/>In stock: 4823 pcs<br/>RFQ</div>   |  <div><b>VND920</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER DUAL 36V 35A 28-SOIC<br/>In stock: 21551 pcs<br/>RFQ</div>         |
|  <div><b>VND830MSP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE 2CH 6A PWRSO10<br/>In stock: 3927 pcs<br/>RFQ</div>     |  <div><b>VND830TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: 40596 pcs<br/>RFQ</div>    |
|  <div><b>VND830MSP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HISIDE 2CH POWERSO10<br/>In stock: 28854 pcs<br/>RFQ</div>     |  <div><b>VND830SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSO10<br/>In stock: 37891 pcs<br/>RFQ</div>    |
|  <div><b>VND830SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER DUAL 36V 6A POWERSO-10<br/>In stock: 4391 pcs<br/>RFQ</div>       |  <div><b>VND830SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSO10<br/>In stock: 31611 pcs<br/>RFQ</div>  |
|  <div><b>VND830PEPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO24<br/>In stock: 46599 pcs<br/>RFQ</div> |  <div><b>VND830SP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER 2CH HI-SIDE POWERSO-10<br/>In stock: 34520 pcs<br/>RFQ</div> |
|  <div><b>VND830P-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: 53626 pcs<br/>RFQ</div>      |  <div><b>VND830PEP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO24<br/>In stock: 52200 pcs<br/>RFQ</div>  |