



Image may be representation. See specifications for product details.

VND830AEP-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND830AEP-E                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR HIGH SIDE 2CH POWERSSO24                                                                              |
| Datasheets:         |  VND830AEP-E.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51193 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VND830AEP-E

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VND830AEP-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC DVR HIGH SIDE 2CH POWERSSO24                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 51193 pcs                                                                                           |
| DATA SHEET                       |  VND830AEP-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                        |
| VOLTAGE - LOAD                   | 5.5 V ~ 36 V                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                     |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-24                                                                                         |
| SERIES                           | VIPower™                                                                                            |
| RDS ON (TYP)                     | 60 mOhm (Max)                                                                                       |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                 |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | PowerSSO-24                                                                                         |
| 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), Over Temperature, Over Voltage                                            |
| CURRENT - OUTPUT (MAX)           | 6A                                                                                                  |
| BASE PART NUMBER                 | VND830                                                                                              |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics VND830AEP-E | VND830AEP-E Distributor        | VND830AEP-E Supplier               |
| VND830AEP-E Price              | VND830AEP-E Pictures           | VND830AEP-E Image                  |
| VND830AEP-E PDF Datasheet      | VND830AEP-E Download Datasheet | VND830AEP-E Datasheet              |
| VND830AEP-E Stock              | Buy VND830AEP-E                | Buy STMicroelectronics VND830AEP-E |
| STMicroelectronics VND830AEP-E | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics VND830AEP-E |                                |                                    |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VND810SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HI SIDE 2CH 3.5A PWRSO10<br/>In stock: 6477 pcs</p> <p>RFQ</p> |  <p><b>VND810SP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HISIDE 2CH POWERSO10<br/>In stock: 42774 pcs</p> <p>RFQ</p>     |
|  <p><b>VND830</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: 46052 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>VND830-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: 41367 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>VND830E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: 56636 pcs</p> <p>RFQ</p>     |  <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>VND83013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HISIDE 2CH 16-SOIC<br/>In stock: 47034 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>VND810TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16-SOIC<br/>In stock: 88869 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> |