




STMicroelectronics

## VN330SPTR-E

|                      |  |
|----------------------|--|
| Part Number:         | VN330SPTR-E  |
| Manufacturer/Brand:  | STMicroelectronics   |
| Product description: | IC SSR 36V SMART 10-POWERSOIC  |
| Datasheets:          | <a href="#">PDF VN330SPTR-E.pdf</a>  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of VN330SPTR-E

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | VN330SPTR-E                                |
| MANUFACTURER                     | STMicroelectronics                         |
| DESCRIPTION                      | IC SSR 36V SMART 10-POWERSOIC              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                 |
| DATA SHEET                       | <a href="#">PDF VN330SPTR-E.pdf</a>        |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                               |
| VOLTAGE - LOAD                   | 10 V ~ 36 V                                |
| SWITCH TYPE                      | General Purpose                            |
| SUPPLIER DEVICE PACKAGE          | 10-PowerSO                                 |
| SERIES                           | -  |
| RDS ON (TYP)                     | 200 mOhm (Max)                             |
| RATIO - INPUT:OUTPUT             | 1:1  |
| PACKAGING                        | Cut Tape (CT)                              |
| PACKAGE / CASE                   | PowerSO-10 Exposed Bottom Pad              |
| OUTPUT TYPE                      | N-Channel                                  |
| OUTPUT CONFIGURATION             | High Side                                  |
| OTHER NAMES                      | 497-6627-1                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                         |
| NUMBER OF OUTPUTS                | 4  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                 |
| INTERFACE                        | On/Off                                     |
| INPUT TYPE                       | Non-Inverting                              |
| FEATURES                         | Status Flag                                |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature |
| CURRENT - OUTPUT (MAX)           | 700mA                                      |
| BASE PART NUMBER                 | VN330                                      |

### Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics VN330SPTR-E | VN330SPTR-E Distributor        | VN330SPTR-E Supplier               |
| VN330SPTR-E Price              | VN330SPTR-E Pictures           | VN330SPTR-E Image                  |
| VN330SPTR-E PDF Datasheet      | VN330SPTR-E Download Datasheet | VN330SPTR-E Datasheet              |
| VN330SPTR-E Stock              | Buy VN330SPTR-E                | Buy STMicroelectronics VN330SPTR-E |
| STMicroelectronics VN330SPTR-E | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics VN330SPTR-E |                                |                                    |

### Related Products

|  |   |
|--|---|
|  <p><b>VN340SPTR-33-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE QUAD POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>         |  <p><b>VN340SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |
|  <p><b>VN330SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 959 pcs<br/><a href="#">RFQ</a></p>                 |  <p><b>VN330SPTR-32-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGHSIDE QUAD POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>      |
|  <p><b>VN330SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>                 |  <p><b>VN3205N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 50V 1.5A SOT89-3<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>VN330SP-32-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR QUAD POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |  <p><b>VN340SP-33-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR QUAD POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
|  <p><b>VN340SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR QUAD SMART 10-POWERSOIC<br/>In stock: 593 pcs<br/><a href="#">RFQ</a></p>               |  <p><b>VN340SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>             |
|  <p><b>VN3205N3-G-P002</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 50V 1.2A TO92-3<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>VN380SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SMART SOLENOID SSR PWRSO1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>         |