



VN330SPTR-32-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VN330SPTR-32-E                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC SSR HIGHSIDE QUAD POWERSO10                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6922 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VN330SPTR-32-E

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| PART NUMBER                      | VN330SPTR-32-E                                  |
| MANUFACTURER                     | STMicroelectronics                              |
| DESCRIPTION                      | IC SSR HIGHSIDE QUAD POWERSO10                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE               | 6922 pcs                                        |
| DATA SHEET                       |                                                 |
| 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                        | Tape & Reel (TR)                                |
| PACKAGE / CASE                   | PowerSO-10 Exposed Bottom Pad                   |
| OUTPUT TYPE                      | N-Channel                                       |
| OUTPUT CONFIGURATION             | High Side                                       |
| OTHER NAMES                      | 497-8168-2<br>VN330SPTR-32-E-ND<br>VN330SPTR32E |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                              |
| NUMBER OF OUTPUTS                | 4                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                   |
| 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)           | 1A                                              |
| BASE PART NUMBER                 | VN330                                           |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics VN330SPTR-32-E | VN330SPTR-32-E Distributor        | VN330SPTR-32-E Supplier               |
| VN330SPTR-32-E Price              | VN330SPTR-32-E Pictures           | VN330SPTR-32-E Image                  |
| VN330SPTR-32-E PDF Datasheet      | VN330SPTR-32-E Download Datasheet | VN330SPTR-32-E Datasheet              |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VN340SP-33-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR QUAD POWERSO10<br/>In stock: 30616 pcs<br/>RFQ</div>      |  <div><b>VN330SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 23038 pcs<br/>RFQ</div>                 |
|  <div><b>VN330SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR 36V SMART 10-POWERSOIC<br/>In stock: 11807 pcs<br/>RFQ</div>         |  <div><b>VN330SP-32-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR QUAD POWERSO10<br/>In stock: 2881 pcs<br/>RFQ</div>            |
|  <div><b>VN340SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR QUAD SMART 10-POWERSOIC<br/>In stock: 17099 pcs<br/>RFQ</div>        |  <div><b>VN340SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 17767 pcs<br/>RFQ</div>               |
|  <div><b>VN330SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 14072 pcs<br/>RFQ</div>          |  <div><b>VN3205N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 50V 1.5A SOT89-3<br/>In stock: 91495 pcs<br/>RFQ</div>     |
|  <div><b>VN340SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 27749 pcs<br/>RFQ</div>            |  <div><b>VN3205N3-G-P002</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 50V 1.2A TO92-3<br/>In stock: 89895 pcs<br/>RFQ</div> |
|  <div><b>VN3205N3-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 50V 1.2A TO92-3<br/>In stock: 71648 pcs<br/>RFQ</div> |  <div><b>VN340SPTR-33-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE QUAD POWERSO10<br/>In stock: 23338 pcs<br/>RFQ</div>         |