



VNS3NV04PTR-E

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNS3NV04PTR-E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC MOSFET OMNIFET II 8-SOIC                                                                                         |
| Datasheets:         |  <a href="#">VNS3NV04PTR-E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 150476 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of VNS3NV04PTR-E

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VNS3NV04PTR-E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC MOSFET OMNIFET II 8-SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 150476 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">VNS3NV04PTR-E.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                          |
| VOLTAGE - LOAD                   | 36V (Max)                                                                                                             |
| SWITCH TYPE                      | General Purpose                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                  |
| SERIES                           | OMNIFET II™, VIPower™                                                                                                 |
| RDS ON (TYP)                     | 120 mOhm (Max)                                                                                                        |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | N-Channel                                                                                                             |
| OUTPUT CONFIGURATION             | Low Side                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| 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)           | 3.5A                                                                                                                  |
| BASE PART NUMBER                 | VN*3NV                                                                                                                |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics VNS3NV04PTR-E | VNS3NV04PTR-E Distributor        | VNS3NV04PTR-E Supplier               |
| VNS3NV04PTR-E Price              | VNS3NV04PTR-E Pictures           | VNS3NV04PTR-E Image                  |
| VNS3NV04PTR-E PDF Datasheet      | VNS3NV04PTR-E Download Datasheet | VNS3NV04PTR-E Datasheet              |
| VNS3NV04PTR-E Stock              | Buy VNS3NV04PTR-E                | Buy STMicroelectronics VNS3NV04PTR-E |
| STMicroelectronics VNS3NV04PTR-E | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics VNS3NV04PTR-E |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |
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|  <div><b>VNS3NV04DPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOSFET OMNIFET 45V 8-SOIC<br/>In stock: 46821 pcs<br/><div>RFQ</div></div>  |  <div><b>VNS3NV04DP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOSFET OMNIFET 45V 8-SOIC<br/>In stock: 98903 pcs<br/><div>RFQ</div></div>      |
|  <div><b>VNS3NV04DTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET POWER AUTOPROTECT 8-SOIC<br/>In stock: 4452 pcs<br/><div>RFQ</div></div> |  <div><b>VNS40-2031</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR<br/>In stock: 11727 pcs<br/><div>RFQ</div></div>                               |
|  <div><b>VNS50-2031</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR SOLDER<br/>In stock: 10957 pcs<br/><div>RFQ</div></div>                      |  <div><b>VNS40-2051</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR<br/>In stock: 11562 pcs<br/><div>RFQ</div></div>                               |
|  <div><b>VNS3NV04D</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET 2N-CH 40V 3.5A 8-SOIC<br/>In stock: 112583 pcs<br/><div>RFQ</div></div>      |  <div><b>VNS3NV04TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFETII 40V 3.5A 8-SOIC<br/>In stock: 185047 pcs<br/><div>RFQ</div></div> |
|  <div><b>VNS50-2050</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR SOLDER<br/>In stock: 12873 pcs<br/><div>RFQ</div></div>                      |  <div><b>VNS3NV04D13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET 2N-CH 40V 3.5A 8-SOIC<br/>In stock: 55349 pcs<br/><div>RFQ</div></div>     |
|  <div><b>VNS3NV04D-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET POWER AUTOPROTECT 8-SOIC<br/>In stock: 105409 pcs<br/><div>RFQ</div></div> |  <div><b>VNS40-2050</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR<br/>In stock: 12163 pcs<br/><div>RFQ</div></div>                               |