



## VNB14N04-E

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| nufacturer Part Number:      | VNB14N04-E                               |             |  |
|------------------------------|--|-------------|--|
| nufacturer / Brand           | STMicroelectronics                       |             |  |
| t of Description:            | MOSFET OMNI N-CH 42V 14A D2PAK           |             |  |
| asheets:                     | VNB14N04-E.pdf                           | GET A QUOTE |  |
| d Free Status / RoHS Status: | 🚯 🛫 Lead free / RoHS Compliant           |             |  |
| ck Condition:                | New original, 20000 pcs Stock Available. |             |  |
| p From:                      | Hong Kong                                |             |  |
| oment Way:                   | DHL/Fedex/TNT/UPS                        |             |  |
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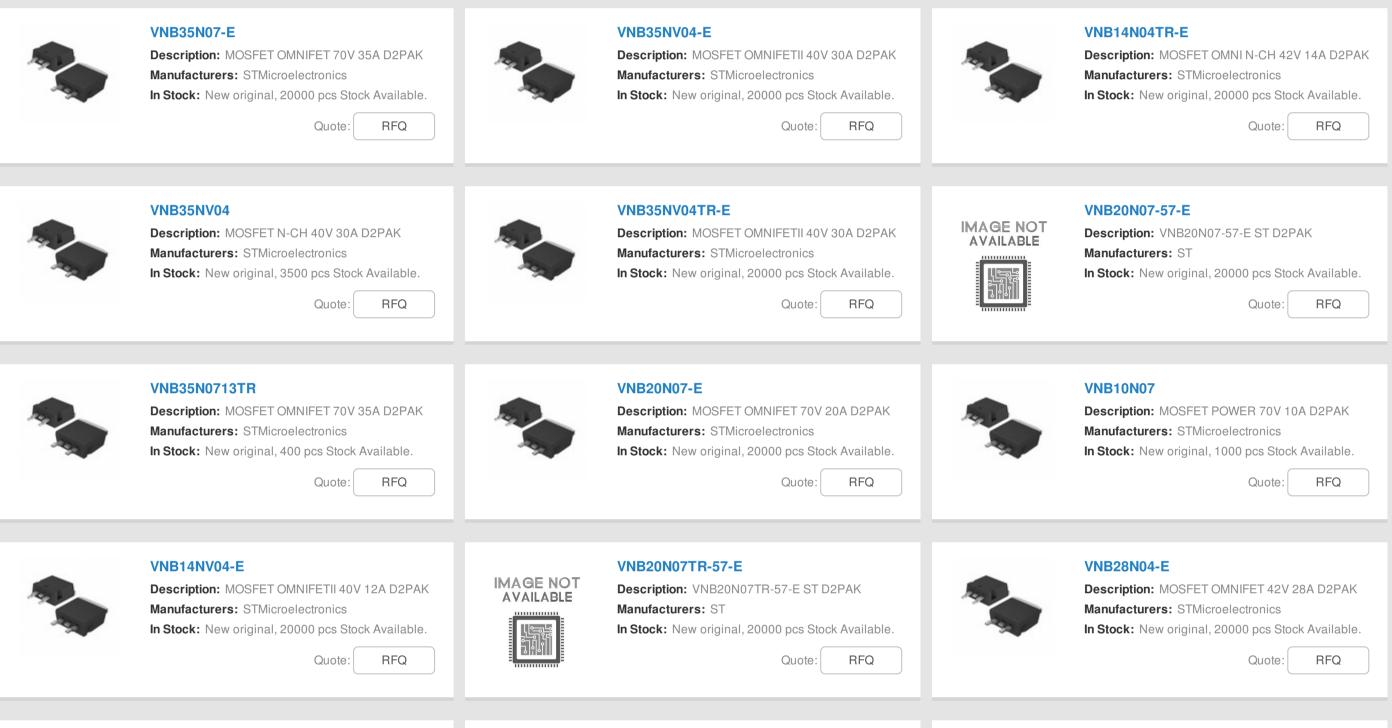
## The specifications of VNB14N04-E

| Part Number                | VNB14N04-E                     | Manufacturer / Brand             | STMicroelectronics  |
|----------------------------|--------------------------------|----------------------------------|---|
| Series                     | OMNIFET™, VIPower™             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Base Part Number           | VN*14N                         | Package / Case                   | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                                       |
| Packaging                  | Tube                           | Supplier Device Package          | D2PAK   |
| Operating Temperature      | -                              | Input Type                       | Non-Inverting   |
| Output Type                | N-Channel                      | Features                         | Status Flag   |
| Interface                  | On/Off                         | Number of Outputs                | 1   |
| Output Configuration       | Low Side                       | Ratio - Input:Output             | 1:1   |
| Voltage - Supply (Vcc/Vdd) | Not Required                   | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Over Voltage                        |
| Rds On (Typ)               | 70 mOhm (Max)                  | Voltage - Load                   | 35V (Max)   |
| Current - Output (Max)     | 10A                            | Switch Type                      | General Purpose   |
| Stock Quantity             | 20000 pcs Stock                | Category                         | Integrated Circuits (ICs) > PMIC - Power Distribution Switches, Load<br>Drivers |
| Description                | MOSFET OMNI N-CH 42V 14A D2PAK | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |

## Keywords realted to VNB14N04-E

| STMicroelectronics VNB14N04-E | VNB14N04-E part                 | VNB14N04-E Price              | VNB14N04-E Distributor   |
|-------------------------------|---------------------------------|-------------------------------|--------------------------|
| VNB14N04-E Technical          | VNB14N04-E Stock                | VNB14N04-E Inventory          | VNB14N04-E Supplier      |
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**VNB14N04 Description:** MOSFET POWER 42V 14A D2PAK Manufacturers: STMicroelectronics



## **VNB10N07-E**

Description: MOSFET OMNIN-CH 70V 10A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.

> RFQ Quote:

#### **VNB49N04**



RFQ Quote:

#### **VNB10N0713TR**



Description: MOSFET OMNIN-CH 70V 10A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 5100 pcs Stock Available.

In Stock: New original, 1000 pcs Stock Available.

RFQ Quote:



VNB49N04TR-E

Description: MOSFET OMNIFET 42V 49A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.



**VNB20N07** 

Description: MOSFET N-CH 70V 20A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available.

> RFQ Quote:



#### VNB28N04TR-E

Description: MOSFET OMNIFET 42V 28A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.

> Quote: RFQ



#### VNB14NV04TR-E

Description: MOSFET OMNIFETII 40V 12A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.

Quote:

RFQ



#### **Description:** MOSFET POWER 40V 12A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available.

RFQ Quote:



#### VNB10N07TR-E

Description: MOSFET OMNIN-CH 70V 10A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.

> Quote: RFQ



## VNB35N07TR-E

Description: MOSFET OMNIFET 70V 35A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.

> Quote: RFQ

#### **VNB28N04**

VNB14NV0413TR

**Description:** MOSFET POWER 42V 28A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available.

> Quote: RFQ

## VNB14NV04TR



#### **Description:** VNB14NV04TR ST SOT263 Manufacturers: ST In Stock: New original, 29900 pcs Stock Available.

RFQ Quote:



### **VNB14NV04**

**Description:** MOSFET POWER 40V 12A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.



## VNB28N04TR

**Description:** VNB28N04TR ST D2-PAK Manufacturers: ST In Stock: New original, 400 pcs Stock Available.

> RFQ Quote:

# **VNB49N04-E**



Description: MOSFET OMNIFET 42V 49A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.





#### **VNB35N07 Description:** MOSFET POWER 70V 35A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available.

RFQ Quote:

**IMAGE NOT** 

AVAILABLE

### VNB20N07TR-E

Description: MOSFET OMNIFET 70V 20A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available.

> RFQ Quote:



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