



**VNB20N07 STMicroelectronics** 

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way VNB20N07

STMicroelectronics

MOSFET N-CH 70V 20A D2PAK

VNB20N07.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

product details.

Image may be representation. See specifications for

|                                  | Specifications of VNB20N07                               |
|----------------------------------|--|
|                                  |  |
| PART NUMBER                      | VNB20N07   |
| MANUFACTURER                     | STMicroelectronics                                       |
| DESCRIPTION                      | MOSFET N-CH 70V 20A D2PAK                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DATA SHEET                       | VNB20N07.pdf   |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required   |
| VOLTAGE - LOAD                   | 55V (Max)  |
| SWITCH TYPE                      | General Purpose  |
| SUPPLIER DEVICE PACKAGE          | D2PAK  |
| SERIES                           | OMNIFET™, VIPower™                                       |
| RDS ON (TYP)                     | 50 mOhm (Max)  |
| RATIO - INPUT:OUTPUT             | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB   |
| OUTPUT TYPE                      | N-Channel  |
| OUTPUT CONFIGURATION             | Low Side   |
| OTHER NAMES                      | 497-2794-5   |
| OPERATING TEMPERATURE            | -  |
| 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                         | Status Flag  |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 14A  |
| BASE PART NUMBER                 | VN*20N   |

# **Related Tags**

| STMicroelectronics VNB20N07 | VNB20N07 Distributor        | VNB20N07 Supplier               |
|-----------------------------|-----------------------------|---------------------------------|
| VNB20N07 Price              | VNB20N07 Pictures           | VNB20N07 Image                  |
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| VNB20N07 Stock              | Buy VNB20N07                | Buy STMicroelectronics VNB20N07 |
| STMicroelectronics VNB20N07 | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics VNB20N07 |                             |                                 |

## **Related Products**



### **VNB28N04**

Manufacturers: STMicroelectronics Description: MOSFET POWER 42V 28A D2PAK

In stock: Out stock

**RFQ** 



### **VNB28N04-E**

Manufacturers: STMicroelectronics Description: MOSFET OMNIFET 42V 28A D2PAK

In stock: Out stock

**RFQ** 



## VNB14N04TR-E

Manufacturers: STMicroelectronics

Description: MOSFET OMNI N-CH 42V 14A D2PAK In stock: Out stock

**RFQ** 



## **VNB14NV04**

Manufacturers: STMicroelectronics Description: MOSFET POWER 40V 12A D2PAK

In stock: Out stock

**RFQ** 



## **VNB14NV0413TR**

Manufacturers: STMicroelectronics Description: MOSFET POWER 40V 12A D2PAK

In stock: Out stock

**RFQ** 



### **VNB20N0713TR**

Manufacturers: STMicroelectronics Description: MOSFET N-CH 70V 20A D2PAK

In stock: Out stock **RFQ** 



#### VNB20N07TR-E Manufacturers: STMicroelectronics

Description: MOSFET OMNIFET 70V 20A D2PAK In stock: Out stock

**RFQ** 



### **VNB14N0413TR**

Manufacturers: STMicroelectronics Description: MOSFET OMNI N-CH 42V 14A D2PAK

In stock: Out stock **RFQ** 



### VNB14NV04-E

Manufacturers: STMicroelectronics Description: MOSFET OMNIFETII 40V 12A D2PAK

In stock: Out stock

**RFQ** 



#### **VNB20N07-E** Manufacturers: STMicroelectronics

Description: MOSFET OMNIFET 70V 20A D2PAK In stock: Out stock

**RFQ** 



#### **VNB28N0413TR** Manufacturers: STMicroelectronics

Description: MOSFET OMNIFET 42V 28A D2PAK In stock: Out stock

**RFQ** 



## VNB14NV04TR-E

Manufacturers: STMicroelectronics Description: MOSFET OMNIFETII 40V 12A D2PAK

In stock: Out stock **RFQ** 













