## VND3NV04-E Details PDF



VND3NV04-E

| Part Number:        |
|---------------------|
| Manufacturer/Brand: |
| Product description |
| Datasheets:         |
| RoHs Status         |
| Stock Condition     |
| Ship From           |
| Shipment Way        |
|                     |

VND3NV04-E STMicroelectronics MOSFET OMNIFETII 40V 3.5A DPAK VND3NV04-E.pdf Lead free / RoHS Compliant 144810 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

|                                  | Specifications of VND3NV04-E                             |
|----------------------------------|--|
|                                  |  |
| PART NUMBER                      | VND3NV04-E   |
| MANUFACTURER                     | STMicroelectronics                                       |
| DESCRIPTION                      | MOSFET OMNIFETII 40V 3.5A DPAK                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 144810 pcs   |
| DATA SHEET                       | wND3NV04-E.pdf   |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required   |
| VOLTAGE - LOAD                   | 36V (Max)  |
| SWITCH TYPE                      | General Purpose  |
| SUPPLIER DEVICE PACKAGE          | DPAK   |
| SERIES                           | OMNIFET II™, VIPower™                                    |
| RDS ON (TYP)                     | 120 mOhm (Max)   |
| RATIO - INPUT:OUTPUT             | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                    |
| OUTPUT TYPE                      | N-Channel  |
| OUTPUT CONFIGURATION             | Low Side   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                       |
| NUMBER OF OUTPUTS                | 1  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| 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   |

# **electronic**

# **Related Tags**

| STMicroelectronics VND3NV04-E   | VND3NV04-E Distributor        | VND3NV04-E Supplier               |
|---------------------------------|-------------------------------|-----------------------------------|
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STMicroelectronics VND3NV04-E

## **Related Products**



## VND3NV0413TR

Manufacturers: STMicroelectronics Description: MOSFET N-CH 40V 3.5A DPAK In stock: 109397 pcs





## VND3NV04-1-E

Manufacturers: STMicroelectronics Description: MOSFET OMNIFETII 40V 3.5A IPAK In stock: 123737 pcs

RFQ



## VND3NV04-1

Manufacturers: STMicroelectronics Description: MOSFET POWER OMNIFET II IPAK In stock: 139986 pcs

RFQ



## VND1NV04TR-E

Manufacturers: STMicroelectronics Description: IC PWR MOSFET 40V 1.7A DPAK In stock: 140829 pcs

RFQ



## VND5004ASP30TR-E

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 30-MPSO In stock: 23995 pcs

RFQ



## VND1NV04-E

Manufacturers: STMicroelectronics Description: IC PWR MOSFET 40V 1.7A DPAK In stock: 137320 pcs

RFQ



## VND1NV0413TR

Manufacturers: STMicroelectronics Description: MOSFET POWER OMNIFET II DPAK In stock: 145678 pcs



## VND5004ATR-E

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 24PQFN In stock: 23948 pcs

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## VND5004ASP30-E

RFQ

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 30-MPSO In stock: 21410 pcs

RFQ



### VND3NV04TR-E

Manufacturers: STMicroelectronics Description: MOSFET OMNIFETII 40V 3.5A DPAK In stock: 142056 pcs

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**VND3NV04** 



## VND5004A-E

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 24PQFN In stock: 22810 pcs

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## Manufacturers: STMicroelectronics Description: MOSFET POWER OMNIFET II DPAK In stock: 118323 pcs

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