



VNV35N07

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNV35N07                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | MOSFET N-CH 70V 35A POWERSO-10                                                                               |
| Datasheets:         | <a href="#">PDF VNV35N07.pdf</a>                                                                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VNV35N07

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | VNV35N07                                                 |
| MANUFACTURER                     | STMicroelectronics                                       |
| DESCRIPTION                      | MOSFET N-CH 70V 35A POWERSO-10                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DATA SHEET                       | <a href="#">PDF VNV35N07.pdf</a>                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                             |
| VOLTAGE - LOAD                   | 55V (Max)                                                |
| SWITCH TYPE                      | General Purpose                                          |
| SUPPLIER DEVICE PACKAGE          | 10-PowerSO                                               |
| SERIES                           | OMNIFET™, VIPower™                                       |
| RDS ON (TYP)                     | 28 mOhm (Max)                                            |
| RATIO - INPUT:OUTPUT             | 1:1                                                      |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | PowerSO-10 Exposed Bottom Pad                            |
| OUTPUT TYPE                      | N-Channel                                                |
| OUTPUT CONFIGURATION             | Low Side                                                 |
| OTHER NAMES                      | 497-3319-5                                               |
| OPERATING TEMPERATURE            | -                                                        |
| 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)           | 25A                                                      |
| BASE PART NUMBER                 | VN*35N                                                   |

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|  <div><b>VNV35N07-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MOSFET M0 70V 35A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>VNV20N07TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MOSFET M0 70V 20A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>VNV35NV04</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET POWER 40V 30A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>VNV35N0713TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFET 70V 35A POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>VNV28N04</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET POWER 42V 28A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |  <div><b>VNV28N04-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 42V POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>          |
|  <div><b>VNV28N04TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 42V POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>VNV20N07-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MOSFET M0 70V 20A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>VNV35NV04-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MOSFET M0 40V 30A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>VNV35NV0413TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET POWER 40V 30A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>VNV20N0713TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFET 70V 20A POWERSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>VNV35N07TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MOSFET M0 70V 35A PWRSO10<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |