



STMicroelectronics



VNN1NV04PTR-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNN1NV04PTR-E                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | MOSFET N-CH 40V 1.7A SOT223                                                                                  |
| Datasheets:         |  VNN1NV04PTR-E.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 202129 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

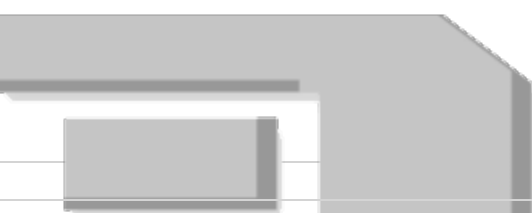
Specifications of VNN1NV04PTR-E

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VNN1NV04PTR-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | MOSFET N-CH 40V 1.7A SOT223                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 202129 pcs                                                                                            |
| DATA SHEET                       |  VNN1NV04PTR-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                          |
| VOLTAGE - LOAD                   | 36V (Max)                                                                                             |
| SWITCH TYPE                      | General Purpose                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                               |
| SERIES                           | OMNIFET II™, VIPower™                                                                                 |
| RDS ON (TYP)                     | 250 mOhm (Max)                                                                                        |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                    |
| OUTPUT TYPE                      | N-Channel                                                                                             |
| OUTPUT CONFIGURATION             | Low Side                                                                                              |
| OTHER NAMES                      | 497-11713-2<br>VNN1NV04PTR-E-ND<br>VNN1NV04PTRE                                                       |
| 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)           | 1.7A                                                                                                  |
| BASE PART NUMBER                 | VN*1NV                                                                                                |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics VNN1NV04PTR-E | VNN1NV04PTR-E Distributor        | VNN1NV04PTR-E Supplier               |
| VNN1NV04PTR-E Price              | VNN1NV04PTR-E Pictures           | VNN1NV04PTR-E Image                  |
| VNN1NV04PTR-E PDF Datasheet      | VNN1NV04PTR-E Download Datasheet | VNN1NV04PTR-E Datasheet              |
| VNN1NV04PTR-E Stock              | Buy VNN1NV04PTR-E                | Buy STMicroelectronics VNN1NV04PTR-E |
| STMicroelectronics VNN1NV04PTR-E | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics VNN1NV04PTR-E |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2043-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-SOIC<br/>In stock: 49316 pcs<br/>RFQ</div> |  <div><b>VNN1NV04TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MOSF M0-3 40V 1.7A SOT223<br/>In stock: 4685 pcs<br/>RFQ</div>                                   |
|  <div><b>VNN3NV04PTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOSFET N-CH 40V 3.5A SOT223<br/>In stock: 66392 pcs<br/>RFQ</div>         |  <div><b>VNN7NV04PTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 40V SOT223<br/>In stock: 55789 pcs<br/>RFQ</div>                                           |
|  <div><b>VN02NSP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR HSIDE POWERSO10<br/>In stock: 55707 pcs<br/>RFQ</div>             |  <div><b>VNN1NV0413TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 40V 1.7A SOT223<br/>In stock: 63018 pcs<br/>RFQ</div>                                       |
|  <div><b>VNN7NV0413TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 40V 6A SOT223<br/>In stock: 4775 pcs<br/>RFQ</div>                |  <div><b>VNN3NV04TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOSFET N-CH 40V 3.5A SOT223<br/>In stock: 6844 pcs<br/>RFQ</div>                                     |
|  <div><b>VNN3NV0413TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOSFET N-CH 40V 3.5A SOT223<br/>In stock: 145369 pcs<br/>RFQ</div>         |  <div><b>TPS2042ADG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 44174 pcs<br/>RFQ</div>                                                 |
|  <div><b>VNN7NV04TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFETII 40V 6A SOT-223<br/>In stock: 135907 pcs<br/>RFQ</div>        |  <div><b>BTF60702EKVXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE SMRT 2CH 14SOIC<br/>In stock: 50741 pcs<br/>RFQ</div> |