





STMicroelectronics




VND7NV0413TR

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| Part Number: | VND7NV0413TR |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | MOSFET POWER 40V 6A DPAK |
| Datasheets: |  VND7NV0413TR.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.










Specifications of VND7NV0413TR

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| PART NUMBER | VND7NV0413TR |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | MOSFET POWER 40V 6A DPAK |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  VND7NV0413TR.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) | 60 mOhm (Max) |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tape & Reel (TR) |
| 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) | 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) | 6A |
| BASE PART NUMBER | VN*7NV |

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