



VN03(011Y)

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| Part Number: | VN03(011Y) |
| Manufacturer/Brand: | STMicroelectronics |
| Product description: | IC SMART PWR SSR HSIDE PENTAWAT5 |
| Datasheets: | VN03(011Y).pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 67911 pcs stock |
| 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 VN03(011Y)

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| PART NUMBER | VN03(011Y) |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC SMART PWR SSR HSIDE PENTAWAT5 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 67911 pcs |
| DATA SHEET | VN03(011Y).pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 5.5 V ~ 26 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | 5-PENTAWATT |
| SERIES | - |
| RDS ON (TYP) | 500 mOhm (Max) |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | Pentawatt-5 (Horizontal, Bent and Staggered Leads) |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High 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 | Status Flag |
| FAULT PROTECTION | Open Load Detect, Over Temperature |
| CURRENT - OUTPUT (MAX) | 4A |
| BASE PART NUMBER | VN03 |

Related Tags

| | | |
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Related Products

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| <p>VN03 030 0020 Manufacturers: Amphenol Tuchel Electronics Description: INSERT FIXING SCREW In stock: 3003 pcs</p> <p>RFQ</p> | <p>VN03SP Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE POWERSO-10 In stock: 66374 pcs</p> <p>RFQ</p> |
| <p>VN0300L-G-P002 Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 30V 640MA TO92-3 In stock: 106117 pcs</p> <p>RFQ</p> | <p>VN03(012Y) Manufacturers: STMicroelectronics Description: IC SMART PWR SSR HSIDE PENTAWAT5 In stock: 72870 pcs</p> <p>RFQ</p> |
| <p>VN02NSP-E Manufacturers: STMicroelectronics Description: IC SSR HI SIDE SMART 60V PWRSO10 In stock: 6349 pcs</p> <p>RFQ</p> | <p>VN03A1500000G Manufacturers: Anytek (Amphenol Anytek) Description: 254 TB RIS CLA 180D SOL In stock: 255576 pcs</p> <p>RFQ</p> |
| <p>VN02NSP13TR Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE POWERSO-10 In stock: 74259 pcs</p> <p>RFQ</p> | <p>VN02NSPTR-E Manufacturers: STMicroelectronics Description: IC SSR HI SIDE SMART 60V PWRSO10 In stock: 5095 pcs</p> <p>RFQ</p> |
| <p>VN03 030 3000 X Manufacturers: Amphenol Tuchel Electronics Description: LOCKING SET In stock: 1704 pcs</p> <p>RFQ</p> | <p>VN0300L Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 60V 200MA TO-92 In stock: 3580 pcs</p> <p>RFQ</p> |
| <p>VN0300L-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 30V 640MA TO92-3 In stock: 76782 pcs</p> <p>RFQ</p> | <p>VN03 Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 VERT In stock: 81099 pcs</p> <p>RFQ</p> |