






VN380SP13TR

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| Part Number: | VN380SP13TR |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC SSR SMART SOLENOID POWERSO10 |
| Datasheets: |  VN380SP13TR.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 24267 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of VN380SP13TR

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| PART NUMBER | VN380SP13TR |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC SSR SMART SOLENOID POWERSO10 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 24267 pcs |
| DATA SHEET |  VN380SP13TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 6 V ~ 24 V |
| SWITCH TYPE | Relay, Solenoid Driver |
| SUPPLIER DEVICE PACKAGE | 10-PowerSO |
| SERIES | VIPower™ |
| RDS ON (TYP) | 110 mOhm |
| RATIO - INPUT:OUTPUT | 2:1 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | PowerSO-10 Exposed Bottom Pad |
| OUTPUT TYPE | Bipolar |
| OUTPUT CONFIGURATION | High 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 | - |
| FEATURES | Status Flag |
| FAULT PROTECTION | Open Load Detect, Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX) | 5A |
| BASE PART NUMBER | VN380 |

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|  <div>VN330SPTR-32-E Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE QUAD POWERSO10 In stock: 6922 pcs RFQ</div> |  <div>VN380SP-E Manufacturers: STMicroelectronics Description: IC DVR SMART SOLENOID SSR PWRSO1 In stock: 18057 pcs RFQ</div> |
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