



VN380SP-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VN380SP-E                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR SMART SOLENOID SSR PWRSO1                                                                             |
| Datasheets:         |  VN380SP-E.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18057 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VN380SP-E

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VN380SP-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC DVR SMART SOLENOID SSR PWRSO1                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 18057 pcs                                                                                         |
| DATA SHEET                       |  VN380SP-E.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                        | Tube                                                                                              |
| 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) | 1 (Unlimited)                                                                                     |
| 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                                                                                             |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics VN380SP-E | VN380SP-E Distributor        | VN380SP-E Supplier               |
| VN380SP-E Price              | VN380SP-E Pictures           | VN380SP-E Image                  |
| VN380SP-E PDF Datasheet      | VN380SP-E Download Datasheet | VN380SP-E Datasheet              |
| VN380SP-E Stock              | Buy VN380SP-E                | Buy STMicroelectronics VN380SP-E |
| STMicroelectronics VN380SP-E | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics VN380SP-E |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VN380SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SMART SOLENOID SSR PWRSO1<br/>In stock: 24090 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>VN340SP-33-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR QUAD POWERSO10<br/>In stock: 30616 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VN340SPTR-33-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE QUAD POWERSO10<br/>In stock: 23338 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VN340SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR QUAD SMART 10-POWERSOIC<br/>In stock: 17099 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>VN330SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 23038 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>VN340SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 17767 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>VN380SP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR SMART SOLENOID POWERSO10<br/>In stock: 24267 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>VN340SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 27749 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>VN330SP-32-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SMART PWR SSR QUAD POWERSO10<br/>In stock: 2881 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>VN330SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR 36V SMART 10-POWERSOIC<br/>In stock: 11807 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>VN330SPTR-32-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGHSIDE QUAD POWERSO10<br/>In stock: 6922 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>VN330SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 0.7A POWERSO-10<br/>In stock: 14072 pcs<br/><div>RFQ</div></div>     |