



Image may be representation. See specifications for product details.

VN920SP

| | |
|---------------------|---------------------------------|
| Part Number: | VN920SP |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC SSR HIGHSIDE 1CH POWERSO10 |
| Datasheets: | PDF VN920SP.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of VN920SP

| | |
|----------------------------------|--|
| PART NUMBER | VN920SP |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC SSR HIGHSIDE 1CH POWERSO10 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF VN920SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 5.5 V ~ 36 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | 10-PowerSO |
| SERIES | VIPower™ |
| RDS ON (TYP) | 15 mOhm (Max) |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | PowerSO-10 Exposed Bottom Pad |
| OUTPUT TYPE | N-Channel |
| 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 | Non-Inverting |
| FEATURES | Auto Restart |
| FAULT PROTECTION | Current Limiting (Fixed), Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX) | 30A |
| BASE PART NUMBER | VN920 |

Related Tags

| | | |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics VN920SP | VN920SP Distributor | VN920SP Supplier |
| VN920SP Price | VN920SP Pictures | VN920SP Image |
| VN920SP PDF Datasheet | VN920SP Download Datasheet | VN920SP Datasheet |
| VN920SP Stock | Buy VN920SP | Buy STMicroelectronics VN920SP |
| STMicroelectronics VN920SP | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VN920SP | | |

Related Products

| | |
|---|---|
| <p>VN920SO Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 16-SOIC In stock: Out stock</p> <p>RFQ</p> | <p>VN920PEPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO24 In stock: Out stock</p> <p>RFQ</p> |
| <p>VN920SP13TR Manufacturers: STMicroelectronics Description: IC DRIVER SINGLE 30A POWERSO-10 In stock: Out stock</p> <p>RFQ</p> | <p>VN920SP-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO10 In stock: Out stock</p> <p>RFQ</p> |
| <p>VN920SPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO10 In stock: Out stock</p> <p>RFQ</p> | <p>VN920DB5TR-E Manufacturers: STMicroelectronics Description: IC SSR HIGH SIDE SGL MO-3 P2PAK In stock: Out stock</p> <p>RFQ</p> |
| <p>VN920SOTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 16-SOIC In stock: Out stock</p> <p>RFQ</p> | <p>VN920DSPTR-E Manufacturers: STMicroelectronics Description: IC SSR HIGH SIDE SGL MO-3 16SOIC In stock: Out stock</p> <p>RFQ</p> |
| <p>VN920SO-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 16-SOIC In stock: Out stock</p> <p>RFQ</p> | <p>VN920SO13TR Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE 1CH 16-SOIC In stock: Out stock</p> <p>RFQ</p> |
| <p>VN920DSP13TR Manufacturers: STMicroelectronics Description: IC DRIVER HIGHSIDE 1CH POWERSO10 In stock: Out stock</p> <p>RFQ</p> | <p>VN920PEP-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO24 In stock: Out stock</p> <p>RFQ</p> |