






Image may be representation. See specifications for product details.

VN920SP-E

| | |
|---------------------|--|
| Part Number: | VN920SP-E |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC DRIVER HIGH SIDE POWERSO10 |
| Datasheets: |  VN920SP-E.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 51311 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION








Specifications of VN920SP-E

| | |
|----------------------------------|---|
| PART NUMBER | VN920SP-E |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC DRIVER HIGH SIDE POWERSO10 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 51311 pcs |
| DATA SHEET |  VN920SP-E.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) | 1 (Unlimited) |
| 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-E | VN920SP-E Distributor | VN920SP-E Supplier |
| VN920SP-E Price | VN920SP-E Pictures | VN920SP-E Image |
| VN920SP-E PDF Datasheet | VN920SP-E Download Datasheet | VN920SP-E Datasheet |
| VN920SP-E Stock | Buy VN920SP-E | Buy STMicroelectronics VN920SP-E |
| STMicroelectronics VN920SP-E | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VN920SP-E | | |

Related Products

| | |
|---|---|
|  <div>VN920SOTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 16-SOIC In stock: 44165 pcs RFQ</div> |  <div>VN920DSPTR-E Manufacturers: STMicroelectronics Description: IC SSR HIGH SIDE SGL MO-3 16SOIC In stock: 5382 pcs RFQ</div> |
|  <div>VN920PEP-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO24 In stock: 54718 pcs RFQ</div> |  <div>VN920SP13TR Manufacturers: STMicroelectronics Description: IC DRIVER SINGLE 30A POWERSO-10 In stock: 22031 pcs RFQ</div> |
|  <div>VN920SO-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 16-SOIC In stock: 49385 pcs RFQ</div> |  <div>VN920PEPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO24 In stock: 63981 pcs RFQ</div> |
|  <div>VN920DB5TR-E Manufacturers: STMicroelectronics Description: IC SSR HIGH SIDE SGL MO-3 P2PAK In stock: 52764 pcs RFQ</div> |  <div>VN920DSP13TR Manufacturers: STMicroelectronics Description: IC DRIVER HIGHSIDE 1CH POWERSO10 In stock: 41550 pcs RFQ</div> |
|  <div>VN920SO Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 16-SOIC In stock: 54510 pcs RFQ</div> |  <div>VN920SPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO10 In stock: 44057 pcs RFQ</div> |
|  <div>VN920SP Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE 1CH POWERSO10 In stock: 46871 pcs RFQ</div> |  <div>VN920SO13TR Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE 1CH 16-SOIC In stock: 52367 pcs RFQ</div> |