



Image may be representation. See specifications for product details.

VN820SP

Part Number:	VN820SP
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HIGHSIDE 9A POWERSO10
Datasheets:	PDF VN820SP.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN820SP

PART NUMBER	VN820SP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGHSIDE 9A POWERSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN820SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	10-PowerSO
SERIES	-
RDS ON (TYP)	40 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, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	9A
BASE PART NUMBER	VN820

Related Tags

STMicroelectronics VN820SP	VN820SP Distributor	VN820SP Supplier
VN820SP Price	VN820SP Pictures	VN820SP Image
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STMicroelectronics VN820SP	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN820SP		

Related Products

<p>VN820PT Manufacturers: STMicroelectronics Description: IC DRIVER HIGHSIDE 9A PPAK-5 In stock: Out stock</p> <p>RFQ</p>	<p>VN820SP-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A POWERSO10 In stock: Out stock</p> <p>RFQ</p>
<p>VN820PTTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A PPAK In stock: Out stock</p> <p>RFQ</p>	<p>VN820SP13TR Manufacturers: STMicroelectronics Description: IC DRVR HISIDE 9A AUTO POWERSO10 In stock: Out stock</p> <p>RFQ</p>
<p>VN820-B513TR Manufacturers: STMicroelectronics Description: IC DRVR HI SIDE 9A AUTO P2PAK In stock: Out stock</p> <p>RFQ</p>	<p>VN820B5-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A P2PAK In stock: Out stock</p> <p>RFQ</p>
<p>VN820SPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A POWERSO10 In stock: Out stock</p> <p>RFQ</p>	<p>VN820PT-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A PPAK In stock: Out stock</p> <p>RFQ</p>
<p>VN820-B5 Manufacturers: STMicroelectronics Description: IC DRIVER HIGHSIDE 9A P2PAK-4 In stock: Out stock</p> <p>RFQ</p>	<p>VN820B5TR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A P2PAK In stock: Out stock</p> <p>RFQ</p>
<p>VN820PT13TR Manufacturers: STMicroelectronics Description: IC DRIVER HIGHSIDE 9A PPAK-5 In stock: Out stock</p> <p>RFQ</p>	<p>VN820-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A PENTAWAT5 In stock: Out stock</p> <p>RFQ</p>