



STMicroelectronics

## VN820PT

Part Number:	VN820PT
Manufacturer/Brand:	STMicroelectronics
Product description:	IC DRIVER HIGH SIDE 9A PPAK-5
Datasheets:	<a href="#">PDF VN820PT.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

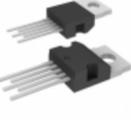
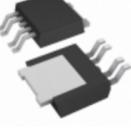
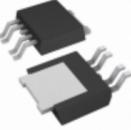
### Specifications of VN820PT

PART NUMBER	VN820PT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGH SIDE 9A PPAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF VN820PT.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
RDS ON (TYP)	40 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
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

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 <p><b>VN820PT-E</b> Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A PPAK In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>VN820-B5</b> Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 9A P2PAK-4 In stock: Out stock <a href="#">RFQ</a></p>
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