




VN5160S-E

Part Number:	VN5160S-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HIGHSIDE AUTO 8-SOIC
Datasheets:	PDF VN5160S-E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.





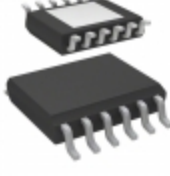


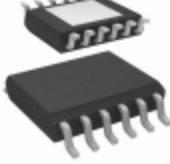
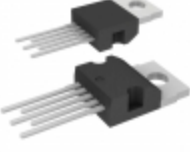
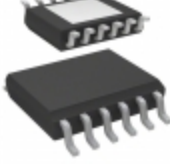


Specifications of VN5160S-E

PART NUMBER	VN5160S-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGHSIDE AUTO 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN5160S-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	VIPower™
RDS ON (TYP)	160 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	3.8A
BASE PART NUMBER	VN5160

Related Tags

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 <div>VN5050AJ-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSO12 In stock: Out stock RFQ</div>	 <div>VN540-E Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT-5 VERT In stock: 585 pcs RFQ</div>
 <div>VN5050JTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGHSIDE AUTO PWRSSO-12 In stock: Out stock RFQ</div>	 <div>VN513 Manufacturers: Bel Description: CONN N TYPE JACK STR 50OHM SOLDR In stock: Out stock RFQ</div>
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