



STMicroelectronics



VNL5160N3TR-E

Part Number:	VNL5160N3TR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC SW LOW SIDE 1CH 5A SOT-223
	 1.VNL5160N3TR-E.pdf
	 2.VNL5160N3TR-E.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	75119 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNL5160N3TR-E

PART NUMBER	VNL5160N3TR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SW LOW SIDE 1CH 5A SOT-223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75119 pcs
DATA SHEET	 1.VNL5160N3TR-E.pdf  2.VNL5160N3TR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
VOLTAGE - LOAD	36V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	OMNIFET III™, VIPower™
RDS ON (TYP)	160 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-11711-1
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)	3.5A
BASE PART NUMBER	VNL5160

Related Tags

STMicroelectronics VNL5160N3TR-E	VNL5160N3TR-E Distributor	VNL5160N3TR-E Supplier
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