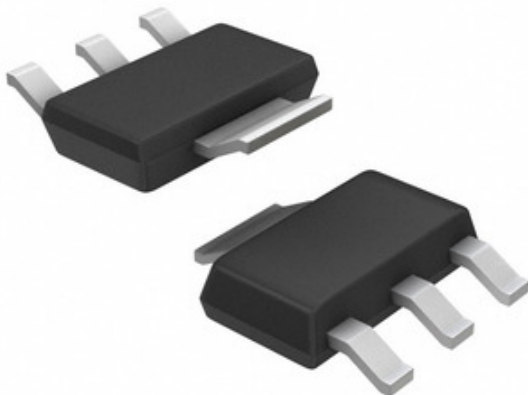




STMicroelectronics



VNL5090N3TR-E

Part Number:	VNL5090N3TR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR LOW SIDE OMINIFET SOT-223
Datasheets:	 VNL5090N3TR-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 VNL5090N3TR-E

PART NUMBER	VNL5090N3TR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR LOW SIDE OMINIFET SOT-223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VNL5090N3TR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - LOAD	36V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	OMNIFET III™, VIPower™
RDS ON (TYP)	90 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-14326-2 VNL5090N3TR-E-ND
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)	13A
BASE PART NUMBER	VNL5090

Related Tags

STMicroelectronics VNL5090N3TR-E	VNL5090N3TR-E Distributor	VNL5090N3TR-E Supplier
VNL5090N3TR-E Price	VNL5090N3TR-E Pictures	VNL5090N3TR-E Image
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Related Products

 VNL5160N3TR-E Manufacturers: STMicroelectronics Description: IC SW LOW SIDE 1CH 5A SOT-223 In stock: Out stock RFQ	 VNL5300S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE 1CH DGTL 8SOIC In stock: Out stock RFQ
 VNL5160S5TR-E Manufacturers: STMicroelectronics Description: IC SW LOW SIDE 1CH 5A 8SOIC In stock: Out stock RFQ	 VNL5050S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW SIDE OMINIFET 8SOIC In stock: Out stock RFQ
 VNL5090S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE OMNI III 8SOIC In stock: Out stock RFQ	 VNL5030S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE OMNI III 8SOIC In stock: Out stock RFQ
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