




VNL5090S5TR-E

Part Number:	VNL5090S5TR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR LOW-SIDE OMNI III 8SOIC
Datasheets:	 VNL5090S5TR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	103722 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION




Specifications of VNL5090S5TR-E

PART NUMBER	VNL5090S5TR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR LOW-SIDE OMNI III 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	103722 pcs
DATA SHEET	 VNL5090S5TR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - LOAD	36V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	OMNIFET III™, VIPower™
RDS ON (TYP)	90 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-14321-1
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, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	13A
BASE PART NUMBER	VNL5090

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