



VNLD5090-E

Part Number:	VNLD5090-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR LOW-SIDE OMNI III 8SOIC
Datasheets:	 VNLD5090-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	127239 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNLD5090-E

PART NUMBER	VNLD5090-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR LOW-SIDE OMNI III 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	127239 pcs
DATA SHEET	 VNLD5090-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
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, UVLO
CURRENT - OUTPUT (MAX)	13A

Related Tags

STMicroelectronics VNLD5090-E	VNLD5090-E Distributor	VNLD5090-E Supplier
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