



VNLD5090TR-E

Part Number:	VNLD5090TR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR LOW-SIDE OMNI III 8SOIC
Datasheets:	 VNLD5090TR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	135759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNLD5090TR-E

PART NUMBER	VNLD5090TR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR LOW-SIDE OMNI III 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	135759 pcs
DATA SHEET	 VNLD5090TR-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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-14323-2
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 VNLD5090TR-E	VNLD5090TR-E Distributor	VNLD5090TR-E Supplier
VNLD5090TR-E Price	VNLD5090TR-E Pictures	VNLD5090TR-E Image
VNLD5090TR-E PDF Datasheet	VNLD5090TR-E Download Datasheet	VNLD5090TR-E Datasheet
VNLD5090TR-E Stock	Buy VNLD5090TR-E	Buy STMicroelectronics VNLD5090TR-E
STMicroelectronics VNLD5090TR-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VNLD5090TR-E		

Related Products

 VNLD5300TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE 2CH DGTL 8SOIC In stock: 84248 pcs RFQ	 VNL5300S5-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE 1CH DGTL 8SOIC In stock: 242963 pcs RFQ
 VNL5090N3TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW SIDE OMINIFET SOT-223 In stock: 166710 pcs RFQ	 VNL5160S5TR-E Manufacturers: STMicroelectronics Description: IC SW LOW SIDE 1CH 5A 8SOIC In stock: 196890 pcs RFQ
 VNL5090S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE OMNI III 8SOIC In stock: 103722 pcs RFQ	 VNLD5090-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE OMNI III 8SOIC In stock: 127239 pcs RFQ
 VNL5050S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW SIDE OMINIFET 8SOIC In stock: 127888 pcs RFQ	 VNL5160N3TR-E Manufacturers: STMicroelectronics Description: IC SW LOW SIDE 1CH 5A SOT-223 In stock: 75119 pcs RFQ
 VNLD5160TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE OMNI III 8SOIC In stock: 61491 pcs RFQ	 VNL5050S5-E Manufacturers: STMicroelectronics Description: IC DVR LOW SIDE OMINIFET 8SOIC In stock: 153695 pcs RFQ
 VNL5300S5TR-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE 1CH DGTL 8SOIC In stock: 118444 pcs RFQ	 VNLD5300-E Manufacturers: STMicroelectronics Description: IC DVR LOW-SIDE 2CH DGTL 8SOIC In stock: 196065 pcs RFQ