



### VNL5050S5TR-E

<b>Manufacturer Part Number:</b>	VNL5050S5TR-E
<b>Manufacturer / Brand:</b>	STMicroelectronics
<b>Part of Description:</b>	IC DVR LOW SIDE OMINIFET 8SOIC
<b>Datasheets:</b>	VNL5050S5TR-E.pdf
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2766 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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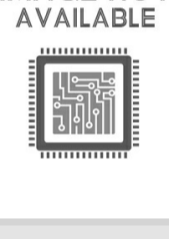
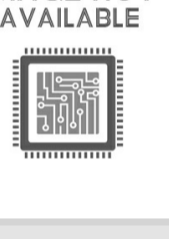

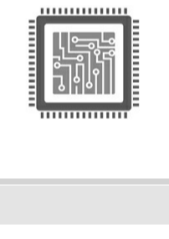


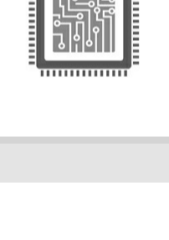


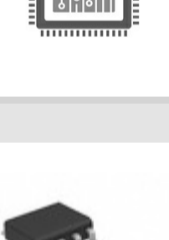




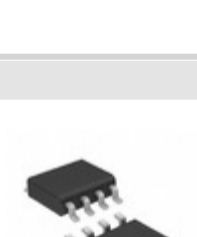












### The specifications of VNL5050S5TR-E

Part Number	VNL5050S5TR-E	Manufacturer / Brand	STMicroelectronics
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V	Voltage - Load	36V (Max)
Switch Type	General Purpose	Supplier Device Package	8-SO
Series	OMNIFET III™, VIPower™	Rds On (Typ)	50 mOhm (Max)
Ratio - Input:Output	1:1	Packaging	Original-Reel®
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	N-Channel
Output Configuration	Low Side	Other Names	497-11710-6
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Interface	On/Off
Input Type	Non-Inverting	Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	Current - Output (Max)	19A
Base Part Number	VNL5050	Stock Quantity	2766 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>	Description	IC DVR LOW SIDE OMINIFET 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to VNL5050S5TR-E

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 <b>TLE7244SL</b> <b>Description:</b> IC DRIVER SPI 8CH LS 24SSOP <b>Manufacturers:</b> International Rectifier (Infineon Technologies) <b>In Stock:</b> New original, 8700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>TPS2211IDB</b> <b>Description:</b> IC PWR I/F SWITCH PC CARD 16SSOP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2713 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>VNL5160TR-E</b> <b>Description:</b> ST SOP8 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 2698 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>VNL5050N3TR-E</b> <b>Description:</b> IC DVR LOW SIDE OMINIFET SOT-223 <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>VNL5030S5-E</b> <b>Description:</b> VNL5030S5-E ST SOP8 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 48000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>VNL5160S5TR-E</b> <b>Description:</b> ST SOP-8 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 2859 pcs Stock Available. Quote: <input type="text"/> RFQ



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