



VNL5030S5TR-E

Part Number:	VNL5030S5TR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR LOW-SIDE OMNI III 8SOIC
Datasheets:	<div><div>PDF</div><div>1.VNL5030S5TR-E.pdf</div></div> <div><div>PDF</div><div>2.VNL5030S5TR-E.pdf</div></div>
RoHs Status	<div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>
Stock Condition	56434 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNL5030S5TR-E

PART NUMBER	VNL5030S5TR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR LOW-SIDE OMNI III 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56434 pcs
DATA SHEET	<div><div>PDF</div><div>1.VNL5030S5TR-E.pdf</div></div> <div><div>PDF</div><div>2.VNL5030S5TR-E.pdf</div></div>
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)	30 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	497-14320-6
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)	25A
BASE PART NUMBER	VNL5030

Related Tags

STMicroelectronics VNL5030S5TR-E	VNL5030S5TR-E Distributor	VNL5030S5TR-E Supplier
VNL5030S5TR-E Price	VNL5030S5TR-E Pictures	VNL5030S5TR-E Image
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Related Products

<div><div>VNL5160N3TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC SW LOW SIDE 1CH 5A SOT-223</div><div>In stock: 75119 pcs</div><div>RFQ</div></div>	<div><div>VNL5030JTR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR SWITCH LOW SIDE PWRSSO12</div><div>In stock: 119871 pcs</div><div>RFQ</div></div>
<div><div>VNL5300S5TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW-SIDE 1CH DGTL 8SOIC</div><div>In stock: 118444 pcs</div><div>RFQ</div></div>	<div><div>VNLD5090-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW-SIDE OMNI III 8SOIC</div><div>In stock: 127239 pcs</div><div>RFQ</div></div>
<div><div>VNL5090S5TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW-SIDE OMNI III 8SOIC</div><div>In stock: 103722 pcs</div><div>RFQ</div></div>	<div><div>VNL5090N3TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW SIDE OMINIFET SOT-223</div><div>In stock: 166710 pcs</div><div>RFQ</div></div>
<div><div>VNL5050S5-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW SIDE OMINIFET 8SOIC</div><div>In stock: 153695 pcs</div><div>RFQ</div></div>	<div><div>VNL5050S5TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW SIDE OMINIFET 8SOIC</div><div>In stock: 127888 pcs</div><div>RFQ</div></div>
<div><div>VNL5160S5TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC SW LOW SIDE 1CH 5A 8SOIC</div><div>In stock: 196890 pcs</div><div>RFQ</div></div>	<div><div>VNL5050N3TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW SIDE OMINIFET SOT-223</div><div>In stock: 51773 pcs</div><div>RFQ</div></div>
<div><div>VNLD5090TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW-SIDE OMNI III 8SOIC</div><div>In stock: 135759 pcs</div><div>RFQ</div></div>	<div><div>VNL5300S5-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR LOW-SIDE 1CH DGTL 8SOIC</div><div>In stock: 242963 pcs</div><div>RFQ</div></div>