




VNL5300S5-E

Part Number:	VNL5300S5-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR LOW-SIDE 1CH DGTL 8SOIC
Datasheets:	 VNL5300S5-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	242963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNL5300S5-E

PART NUMBER	VNL5300S5-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR LOW-SIDE 1CH DGTL 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	242963 pcs
DATA SHEET	 VNL5300S5-E.pdf
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)	300 mOhm
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	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, UVLO
CURRENT - OUTPUT (MAX)	2A

Related Tags

STMicroelectronics VNL5300S5-E	VNL5300S5-E Distributor	VNL5300S5-E Supplier
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