



Image may be representation. See specifications for product details.

VN5E050ASOTR-E

Part Number:	VN5E050ASOTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC HIGH SIDE DRIVER 1CH 16SOIC
Datasheets:	 VN5E050ASOTR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	95063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

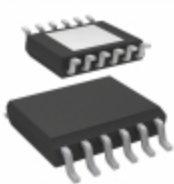
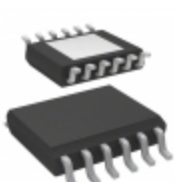
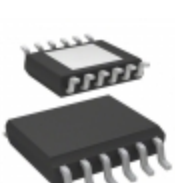
Specifications of VN5E050ASOTR-E

PART NUMBER	VN5E050ASOTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC HIGH SIDE DRIVER 1CH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95063 pcs
DATA SHEET	 VN5E050ASOTR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	VIPower™
RDS ON (TYP)	50 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High 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
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	19A
BASE PART NUMBER	VN5E050

Related Tags

STMicroelectronics VN5E050ASOTR-E	VN5E050ASOTR-E Distributor	VN5E050ASOTR-E Supplier
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 VN5E050JTR-E Manufacturers: STMicroelectronics Description: IC SW M0-5 SGL 27A DGTL PWRSSO12 In stock: 101911 pcs RFQ	 VN5E025MJ-E Manufacturers: STMicroelectronics Description: IC DVR SWITCH HI SIDE PWRSSO12 In stock: 88496 pcs RFQ
 VN5E050AJ-E Manufacturers: STMicroelectronics Description: IC SW M0-5 SGL 27A ANLG PWRSSO12 In stock: 91297 pcs RFQ	 VN5E025AJTR-E Manufacturers: STMicroelectronics Description: IC SW M0-5 SGL 60A ANLG PWRSSO12 In stock: 96941 pcs RFQ
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