



STMicroelectronics

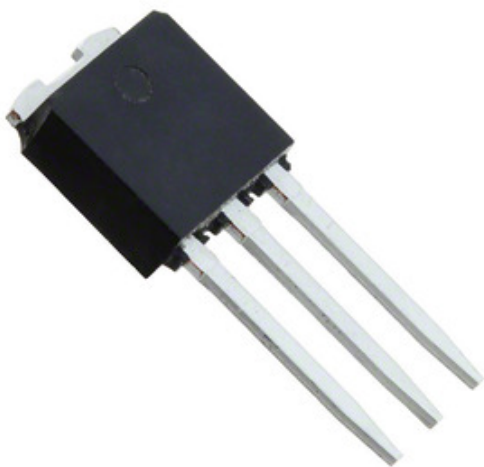


Image may be representation. See specifications for product details.

VND5N07-1

Part Number:	VND5N07-1
Manufacturer/Brand:	STMicroelectronics
Product description	MOSFET PWR 70V 5A IPAK
Datasheets:	 VND5N07-1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	114321 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

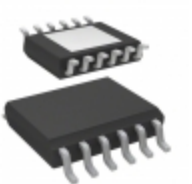
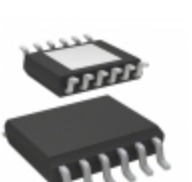
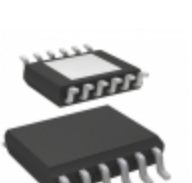
Specifications of VND5N07-1

PART NUMBER	VND5N07-1
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET PWR 70V 5A IPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	114321 pcs
DATA SHEET	 VND5N07-1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	55V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	I-PAK
SERIES	OMNIFET II™, VIPower™
RDS ON (TYP)	200 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-251-3 Short Leads, IPak, TO-251AA
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	Contains lead / RoHS non-compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	3.5A
BASE PART NUMBER	VN*5N

Related Tags

STMicroelectronics VND5N07-1	VND5N07-1 Distributor	VND5N07-1 Supplier
VND5N07-1 Price	VND5N07-1 Pictures	VND5N07-1 Image
VND5N07-1 PDF Datasheet	VND5N07-1 Download Datasheet	VND5N07-1 Datasheet
VND5N07-1 Stock	Buy VND5N07-1	Buy STMicroelectronics VND5N07-1
STMicroelectronics VND5N07-1	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VND5N07-1		

Related Products

 VND5T035AK-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSSO24 In stock: 33173 pcs RFQ	 VND5E160JTR-E Manufacturers: STMicroelectronics Description: IC SW M0-5 2CH 10A DGTL PWRSSO12 In stock: 47323 pcs RFQ
 VND5N07 Manufacturers: STMicroelectronics Description: MOSFET N-CH 70V 5A DPAK In stock: 6560 pcs RFQ	 VND5N07-1-E Manufacturers: STMicroelectronics Description: MOSFET OMNIFET 70V 5A IPAK In stock: 107956 pcs RFQ
 VND5E160ASOTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH 16SOIC In stock: 102006 pcs RFQ	 VND5E160MJTR-E Manufacturers: STMicroelectronics Description: IC DVR SW HI SIDE 2CH POWERSSO12 In stock: 97828 pcs RFQ
 VND5N0713TR Manufacturers: STMicroelectronics Description: MOSFET N-CH 70V 5A DPAK In stock: 45511 pcs RFQ	 VND5T016ASPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSO16 In stock: 15625 pcs RFQ
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 VND5N07-E Manufacturers: STMicroelectronics Description: MOSFET N-CH 70V 5A TO252 In stock: 53172 pcs RFQ	 VND5E160J-E Manufacturers: STMicroelectronics Description: IC SW M0-5 2CH 10A DGTL PWRSSO12 In stock: 77943 pcs RFQ