



STMicroelectronics

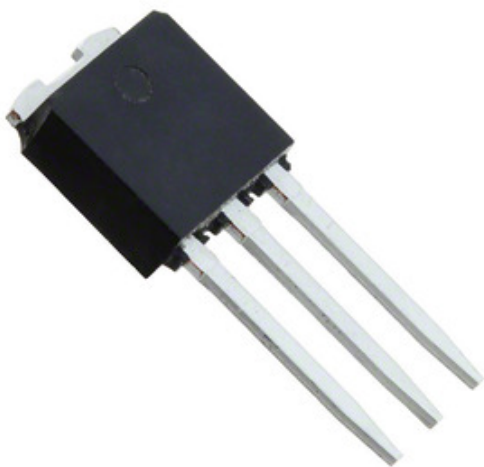


Image may be representation. See specifications for product details.

VND5N07-1-E

Part Number:	VND5N07-1-E
Manufacturer/Brand:	STMicroelectronics
Product description	MOSFET OMNIFET 70V 5A IPAK
Datasheets:	 VND5N07-1-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	107956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

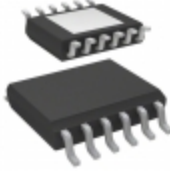
Specifications of VND5N07-1-E

PART NUMBER	VND5N07-1-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET OMNIFET 70V 5A IPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107956 pcs
DATA SHEET	 VND5N07-1-E.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	Lead free / RoHS 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-E	VND5N07-1-E Distributor	VND5N07-1-E Supplier
VND5N07-1-E Price	VND5N07-1-E Pictures	VND5N07-1-E Image
VND5N07-1-E PDF Datasheet	VND5N07-1-E Download Datasheet	VND5N07-1-E Datasheet
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Related Products

 VND5E160MJTR-E Manufacturers: STMicroelectronics Description: IC DVR SW HI SIDE 2CH POWERSO12 In stock: 97828 pcs RFQ	 VND5T016ASPTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSO16 In stock: 15625 pcs RFQ
 VND5N07TR-E Manufacturers: STMicroelectronics Description: MOSFET OMNIFET 70V 5A DPAK In stock: 107204 pcs RFQ	 VND5N07 Manufacturers: STMicroelectronics Description: MOSFET N-CH 70V 5A DPAK In stock: 6560 pcs RFQ
 VND5E160MJ-E Manufacturers: STMicroelectronics Description: IC DVR SW HI SIDE 2CH POWERSO12 In stock: 93738 pcs RFQ	 VND5N0713TR Manufacturers: STMicroelectronics Description: MOSFET N-CH 70V 5A DPAK In stock: 45511 pcs RFQ
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