



STMicroelectronics

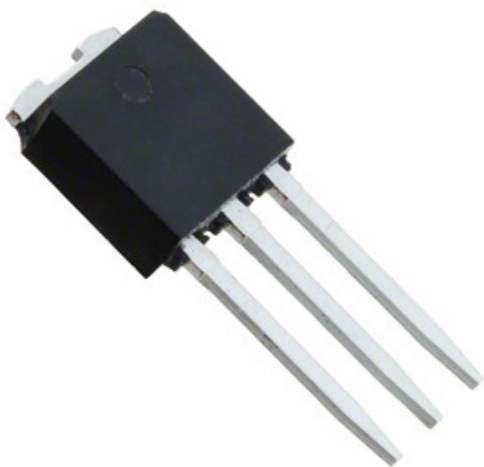


Image may be representation. See specifications for product details.

VND7N04-1

Part Number:	VND7N04-1
Manufacturer/Brand:	STMicroelectronics
Product description	MOSFET POWER 42V 7A IPAK
Datasheets:	 VND7N04-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	118884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VND7N04-1	
PART NUMBER	VND7N04-1
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET POWER 42V 7A IPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118884 pcs
DATA SHEET	 VND7N04-1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	31V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	I-PAK
SERIES	OMNIFET II™, VIPower™
RDS ON (TYP)	140 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)	4A
BASE PART NUMBER	VN*7N

Related Tags

STMicroelectronics VND7N04-1	VND7N04-1 Distributor	VND7N04-1 Supplier
VND7N04-1 Price	VND7N04-1 Pictures	VND7N04-1 Image
VND7N04-1 PDF Datasheet	VND7N04-1 Download Datasheet	VND7N04-1 Datasheet
VND7N04-1 Stock	Buy VND7N04-1	Buy STMicroelectronics VND7N04-1
STMicroelectronics VND7N04-1	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VND7N04-1		

Related Products



VND7N0413TR
Manufacturers: [STMicroelectronics](#)
Description: MOSFET N-CH 40V 6A DPAK
In stock: 6411 pcs

RFQ



VND7N04-1-E
Manufacturers: [STMicroelectronics](#)
Description: MOSFET OMNIFET 42V 7A IPAK
In stock: 5516 pcs

RFQ



VND7NV04
Manufacturers: [STMicroelectronics](#)
Description: MOSFET N-CH 40V 6A DPAK
In stock: 124445 pcs

RFQ



VND7140AJ-E
Manufacturers: [STMicroelectronics](#)
Description: IC DVR HIGH-SIDE 2CH POWERSSO16
In stock: 97672 pcs

RFQ



VND7NV04-1
Manufacturers: [STMicroelectronics](#)
Description: MOSFET POWER 40V 6A IPAK
In stock: 132993 pcs

RFQ



VND7140AJTR-E
Manufacturers: [STMicroelectronics](#)
Description: IC DVR HIGH-SIDE 2CH POWERSSO-16
In stock: 84381 pcs

RFQ



VND7140AJ12TR
Manufacturers: [STMicroelectronics](#)
Description: IC DVR HIGH-SIDE 2CH POWERSSO-12
In stock: 39038 pcs

RFQ



VND7N04-E
Manufacturers: [STMicroelectronics](#)
Description: MOSFET OMNIFET 42V 7A DPAK
In stock: 136524 pcs

RFQ



VND7N04TR-E
Manufacturers: [STMicroelectronics](#)
Description: MOSFET OMNIFET 42V 7A DPAK
In stock: 111653 pcs

RFQ



VND7N04
Manufacturers: [STMicroelectronics](#)
Description: MOSFET POWER 42V 7A DPAK
In stock: 109732 pcs

RFQ



VND7140AJ12TR-E
Manufacturers: [STMicroelectronics](#)
Description: IC DVR HIGH-SIDE 2CH POWERSSO-12
In stock: 5486 pcs

RFQ



VND7140AJTR
Manufacturers: [STMicroelectronics](#)
Description: IC DVR HIGH SIDE 2CH POWERSSO16
In stock: 46800 pcs

RFQ