



STMicroelectronics



VNP49N04FI

Part Number:	VNP49N04FI
Manufacturer/Brand:	STMicroelectronics
Product description	MOSFET N-CH 42V 49A ISOWATT-220
Datasheets:	 VNP49N04FI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37198 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNP49N04FI

PART NUMBER	VNP49N04FI
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET N-CH 42V 49A ISOWATT-220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37198 pcs
DATA SHEET	 VNP49N04FI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	33V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	ISOWATT-220
SERIES	OMNIFET™, VIPower™
RDS ON (TYP)	40 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	ISOWATT-220-3
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-3312-5
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	28A
BASE PART NUMBER	VN*49N

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