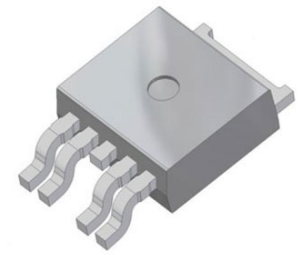


**Current Limit SW 1-IN 1-OUT to 24A Automotive 3-Pin(2+Tab)
DPAK T/R**



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-252

Product Type: Switches

Lifecycle: Active

General Description

The VNB14NV04, VND14NV04, VND14NV04-1 and VNS14NV04 are monolithic devices made using STMicroelectronics VIPower M0 technology, intended for replacement of standard power MOSFETS in DC to 50 KHz applications. Built-in thermal shutdown, linear current limitation and overvoltage clamp protect the chip in harsh environments.

Fault feedback can be detected by monitoring the voltage at the input pin.

Key Features

ESDprotection

Diagnosticfeedbackthroughinputpin

CompatiblewithstandardPowerMOSFET

Linearcurrenlimitation

Shortcircuitprotection

Thermalshutdown

Lowcurrentdrawnfrominputpin

DirectaccesstothegateofthePowerMOSFET(analogdriving)

Integratedclamp

Recommended For You

VN5050JTR-E

STMicroelectronics, Inc

HSSOP12

VNLD5160TR-E

STMicroelectronics, Inc

SOP8

VND5T050AKTR-E

STMicroelectronics, Inc

SSOP24

VNS3NV04PTR-E

STMicroelectronics, Inc
SOP8

VN7003ALHTR

STMicroelectronics, Inc
Octapak-7

VND7140AJ12TR

STMicroelectronics, Inc
HSSOP12

VN330SP-E

STMicroelectronics, Inc
HSOP10

VNL5050N3TR-E

STMicroelectronics, Inc
SOT-223

VNB35NV04TR-E

STMicroelectronics, Inc
TO-263

VN7007AHTR

STMicroelectronics, Inc
TO252-7

VNV35N07

STMicroelectronics, Inc
HSOP10

VND5050AJTR-E

STMicroelectronics, Inc
HSSOP12

VND5E160AJTR-E

STMicroelectronics, Inc
HSSOP12

VNN7NV04PTR-E

STMicroelectronics, Inc
SOT223

VN7004CLHTR

STMicroelectronics, Inc
TO-252