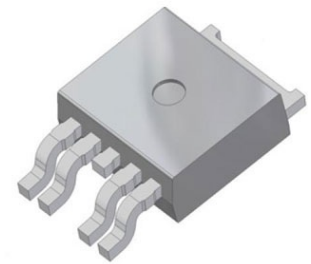


**Trans MOSFET N-CH 100V 45A Automotive 3-Pin(2+Tab)
DPAK T/R**



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-252

Product Type: Thyristors

Lifecycle: Active

General Description

This N-channel Power MOSFET utilizes STripFET™ F7 technology with an enhanced trench gate structure that results in very low on-state resistance, while also reducing internal capacitance and gate charge for faster and more efficient switching.

Key Features

AEC-Q101 qualified

Among the lowest RDS(on) on the market

Excellent FoM (figure of merit)

Low Crss/Ciss ratio for EMI immunity

High avalanche ruggedness

Recommended For You

STGIF5CH60TS-L

STMicroelectronics, Inc

SDIP2B-26

STGIPS10K60A

STMicroelectronics, Inc

SDIP-25L

STP24NF10

STMicroelectronics, Inc

TO-220

STGW30NC120HD

STMicroelectronics, Inc

TO-247

STGIPS20K60

STMicroelectronics, Inc

SDIP-25

SIB75NF75LT4

STMicroelectronics, Inc

TO-263

STD20NF06LT4

STMicroelectronics, Inc

TO-252

STGW45HF60WD

STMicroelectronics, Inc

TO-247

STGW19NC60HD

STMicroelectronics, Inc

TO-247

STGW30NC60WD

STMicroelectronics, Inc

TO-247

STGW40H120DF2

STMicroelectronics, Inc

TO-247

STGW40V60DF

STMicroelectronics, Inc

TO-247

STGB10NC60HD

STMicroelectronics, Inc

D2PAK

STGB30V60DF

STMicroelectronics, Inc

TO-263

STGP30H60DF

STMicroelectronics, Inc

TO-220