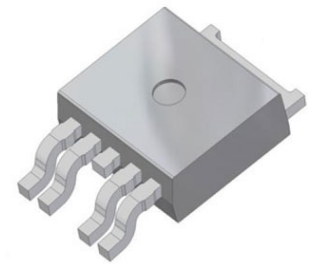


**Trans MOSFET N-CH 100V 70A Automotive 3-Pin(2+Tab)  
DPAK T/R**



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

Designed for automotive applications and AEC-Q101 qualified

Among the lowest RDS(on) on the market

Excellent figure of merit (FoM)

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