

**Trans MOSFET N-CH 30V 17A 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 Power MOSFET has been developed using STMicroelectronics' unique STripFET process, which is specifically designed to minimize input capacitance and gate charge. This renders the device suitable for use as primary switch in advanced high-efficiency isolated DC-DC converters for telecom and computer applications, and applications with low gate charge driving requirements.

## Key Features

AEC-Q101 qualified

Exceptional dv/dt capability

100% avalanche tested

Low gate charge

## 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