

**Trans MOSFET N-CH 250V 8A Automotive 3-Pin(2+Tab)  
DPAK T/R**



Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">STMicroelectronics, Inc</a>
<b>Package/Case:</b>	TO252
<b>Product Type:</b>	Thyristors
<b>Lifecycle:</b>	Active

### General Description

This Power MOSFET series 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
- 100% avalanche tested
- 175 °C maximum junction temperature

### Recommended For You

<b>STGIF5CH60TS-L</b>	<b>STGIPS10K60A</b>	<b>STP24NF10</b>
STMicroelectronics, Inc	STMicroelectronics, Inc	STMicroelectronics, Inc
SDIP2B-26	SDIP-25L	TO-220
<b>STGW30NC120HD</b>	<b>STGIPS20K60</b>	<b>STB75NF75LT4</b>
STMicroelectronics, Inc	STMicroelectronics, Inc	STMicroelectronics, Inc
TO-247	SDIP-25	TO-263
<b>STD20NF06LT4</b>	<b>STGW45HF60WD</b>	<b>STGW19NC60HD</b>
STMicroelectronics, Inc	STMicroelectronics, Inc	STMicroelectronics, Inc
TO-252	TO-247	TO-247

**STGW30NC60WD**

STMicroelectronics, Inc

TO-247

**STGW40HI20DF2**

STMicroelectronics, Inc

TO-247

**STGW40V60DF**

STMicroelectronics, Inc

TO-247

**STGB10NC60HD**

STMicroelectronics, Inc

D2PAK

**STGB30V60DF**

STMicroelectronics, Inc

TO-263

**STGP30H60DF**

STMicroelectronics, Inc

TO-220