

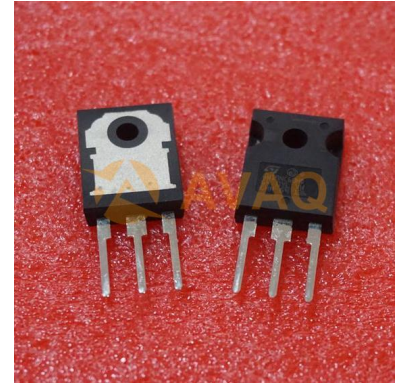
## Trans IGBT Chip N-CH 600V 42A 140mW 3-Pin(3+Tab) TO-247 Tube

**Manufacturer:** [STMicroelectronics, Inc](#)

**Package/Case:** TO-247

**Product Type:** Thyristors

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

These devices are ultrafast IGBT. They utilize the advanced Power MESH™ process resulting in an excellent trade-off between switching performance and low on-state behavior.

### Key Features

Low on-voltage drop ( $V_{CE(sat)}$ )

Very soft Ultrafast recovery anti-parallel diode



### 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

**STB75NF75LT4**

STMicroelectronics, Inc  
TO-263

**STD20NF06LT4**

STMicroelectronics, Inc  
TO-252

**STGW45HF60WD**

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

**STGW40N120KD**

STMicroelectronics, Inc  
TO-247