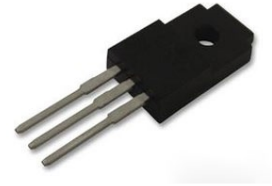


## Trans IGBT Chip N-CH 600V 20A 30mW 3-Pin(3+Tab) TO-220FP Tube



Images are for reference only

[Inquiry](#)

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

**Package/Case:** TO-220F

**Product Type:** Thyristors

**Lifecycle:** Active

### General Description

These devices are IGBTs developed using an advanced proprietary trench gate field-stop structure. These devices are part of the H series of IGBTs, which represents an optimum compromise between conduction and switching losses to maximize the efficiency of high switching frequency converters. Furthermore, a slightly positive VCE(sat) temperature coefficient and very tight parameter distribution result in safer paralleling operation.

### Key Features

- High speed switching
- Tight parameters distribution
- Safe paralleling
- Low thermal resistance
- Short-circuit rated
- Ultrafast soft recovery antiparallel 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

#### 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

**STGW40HI20DF2**

STMicroelectronics, Inc

TO-247

**STGW40V60DF**

STMicroelectronics, Inc

TO-247

**STGB10NC60HD**

STMicroelectronics, Inc

D2PAK

**STGB30V60DF**

STMicroelectronics, Inc

TO-263

**STGP30H60DF**

STMicroelectronics, Inc

TO-220