

## Trans IGBT Chip N-CH 382V 40A 200mW Automotive 3-Pin(2+Tab) D2PAK T/R



Images are for reference only

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

**Package/Case:** D2PAK

**Product Type:** Thyristors

**Lifecycle:** Active

[Inquiry](#)

### General Description

Using the latest high voltage technology based on a patented strip layout, STMicroelectronics has designed an advanced family of IGBTs, the PowerMESHTM IGBTs, with outstanding performances. The built in collector-gate zener exhibits a very precise active clamping while the gate-emitter zener supplies an ESD protection.

### Key Features

Polysilicon gate voltage driven

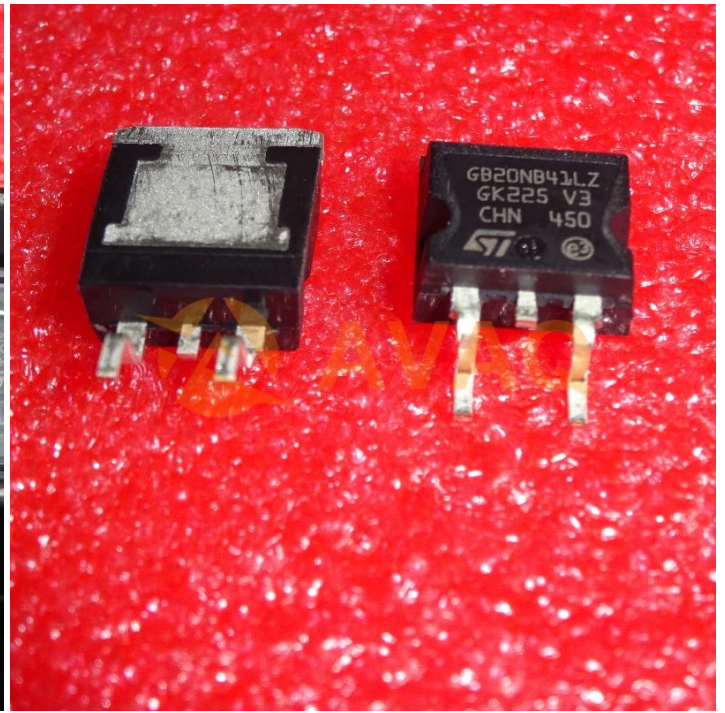
Low threshold voltage

Low on-voltage drop

Low gate charge

High current capability

High voltage clamping



## 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

### 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

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TO-263

### STGP30H60DF

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TO-220