

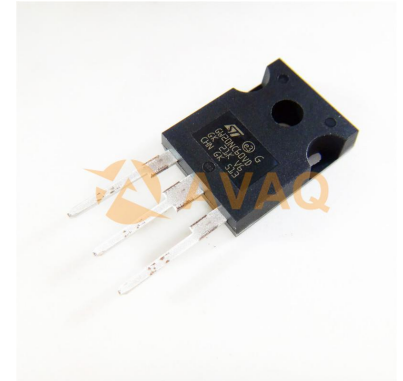
Trans IGBT Chip N-CH 600V 60A 200mW 3-Pin(3+Tab) TO-247 Tube

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-247

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

This IGBT utilizes the advanced Power MESH process resulting in an excellent trade-off between switching performance and low on-state behavior.

Key Features

High current capability

High frequency operation up to 50KHz

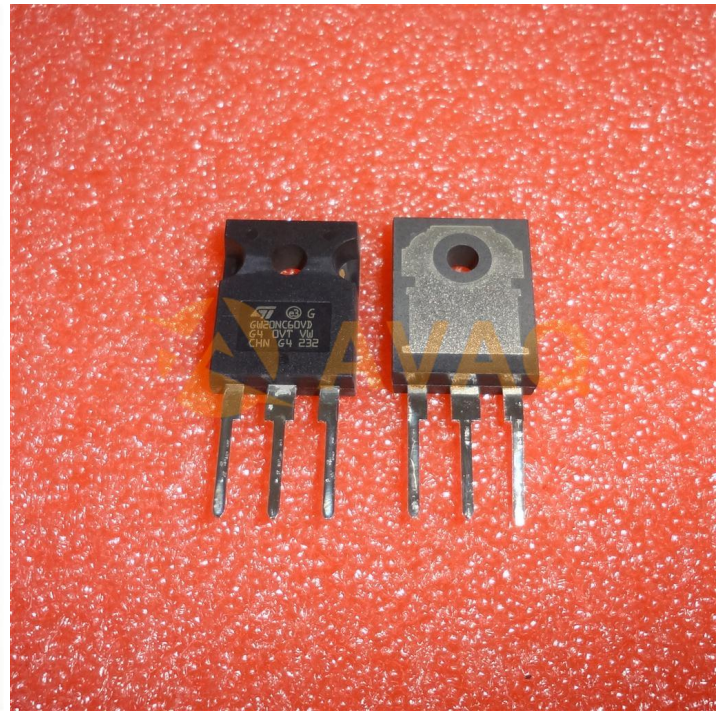
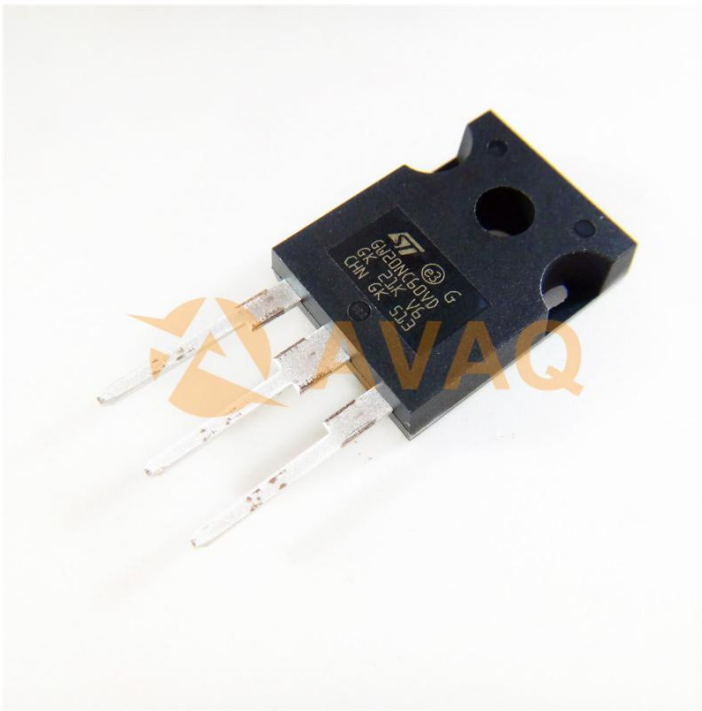
Very soft ultra fast recovery anti-parallel diode

$\pm 20V$ Gate to emitter voltage

$0.63^{\circ}C/W$ IGBT thermal resistance, junction to case

$1.5^{\circ}C/W$ IGBT thermal resistance, junction to case

$50^{\circ}C/W$ Thermal resistance, junction to ambient



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

STMicroelectronics, Inc

TO-263

STGP30H60DF

STMicroelectronics, Inc

TO-220