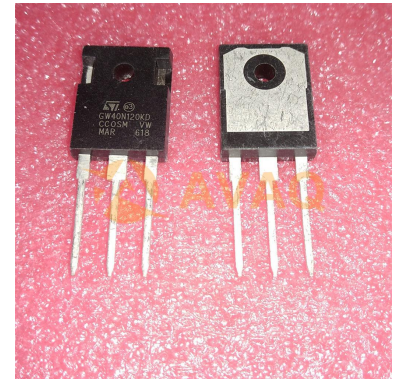


Trans IGBT Chip N-CH 1200V 80A 240mW 3-Pin(3+Tab) TO-247 Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-247

Product Type: Thyristors

Lifecycle: Obsolete

General Description

STGW40N120KD is a power MOSFET transistor manufactured by STMicroelectronics, a leading semiconductor company. This transistor is designed to operate in high-voltage, high-current applications, and is commonly used in power supplies, motor drives, and lighting applications.

Key Features

Voltage Rating: 1200V

Current Rating: 40A

Low On-State Resistance: 0.083 Ohms

Fast Switching Speed

Avalanche Rated

Low Gate Charge

Application

Power Supplies

Motor Drives

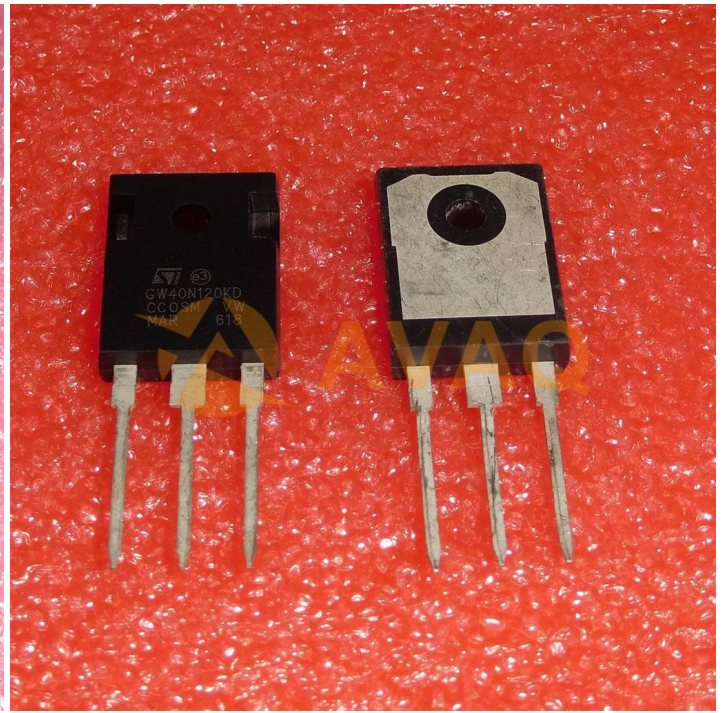
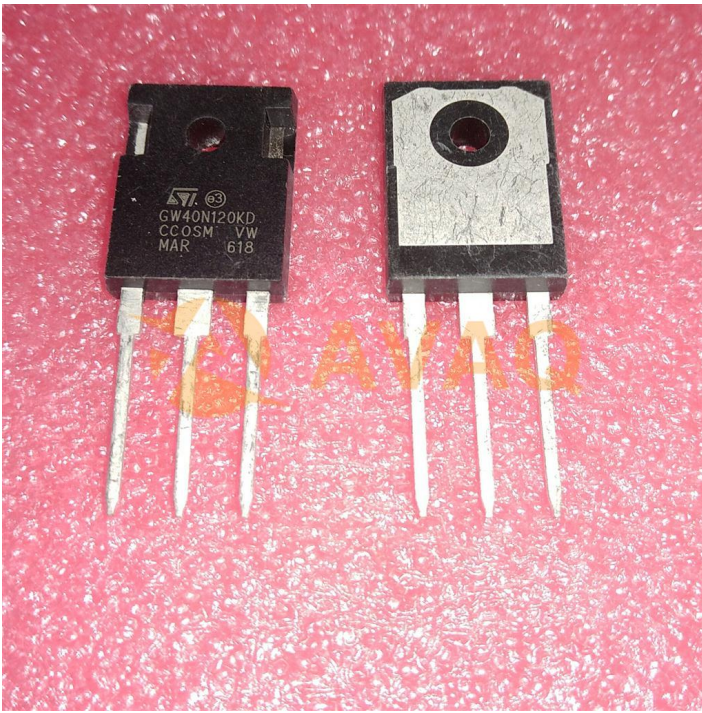
Lighting Applications

Welding Equipment

UPS (Uninterruptible Power Supply)

Solar Inverters

Electric Vehicles



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