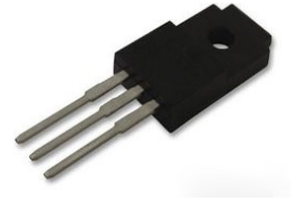


Trans MOSFET N-CH 700V 7.5A 3-Pin(3+Tab) TO-220FP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-220F

Product Type:

Lifecycle: Active

General Description

The SuperMESHtm series is obtained through an extreme optimization of ST's well established stripbased PowerMESHtm layout. In addition to pushing on-resistance significantly down, special care is taken to ensure a very good dv/dt capability for the most demanding applications. Such series complements ST full range of high voltage MOSFETs including revolutionary MDmeshtm products.

Key Features

VERY GOOD MANUFACTURING REPEATIBILITY

VERY LOW INTRINSIC CAPACITANCES

TYPICAL RDS(on) = 1.0

IMPROVED ESD CAPABILITY

EXTREMELY HIGH dv/dt CAPABILITY

GATE CHARGE MINIMIZED

100% AVALANCHE RATED

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