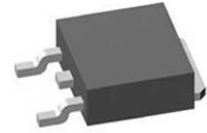


**Trans MOSFET N-CH 40V 80A Automotive 3-Pin(2+Tab)
DPAK T/R**



Images are for reference only

[Inquiry](#)

Manufacturer:	STMicroelectronics, Inc
Package/Case:	DPAK
Product Type:	Thyristors
Lifecycle:	Active

General Description

This N-channel Power MOSFET utilizes STripFET™ F7 technology with an enhanced trench gate structure that results in very low on-state resistance, while also reducing internal capacitance and gate charge for faster and more efficient switching.

Key Features

- AEC-Q101 qualified
- Among the lowest RDS(on) on the market
- Excellent FoM (figure of merit)
- Low Crss/Ciss ratio for EMI immunity
- High avalanche ruggedness

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

STGW40HI20DF2

STMicroelectronics, Inc

TO-247

STGW40V60DF

STMicroelectronics, Inc

TO-247

STGB10NC60HD

STMicroelectronics, Inc

D2PAK

STGB30V60DF

STMicroelectronics, Inc

TO-263

STGP30H60DF

STMicroelectronics, Inc

TO-220