

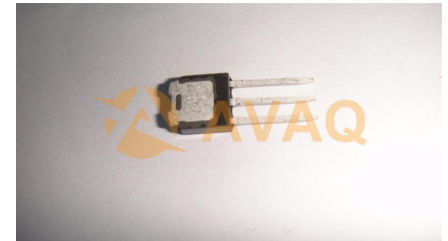
## Trans MOSFET N-CH 800V 2.5A 3-Pin(3+Tab) IPAK Tube

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

**Package/Case:** TO-251

**Product Type:** Thyristors

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

The SuperMESH series is obtained through an extreme optimization of STs well established strip-based PowerMESH 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 MDmesh products.

### Key Features

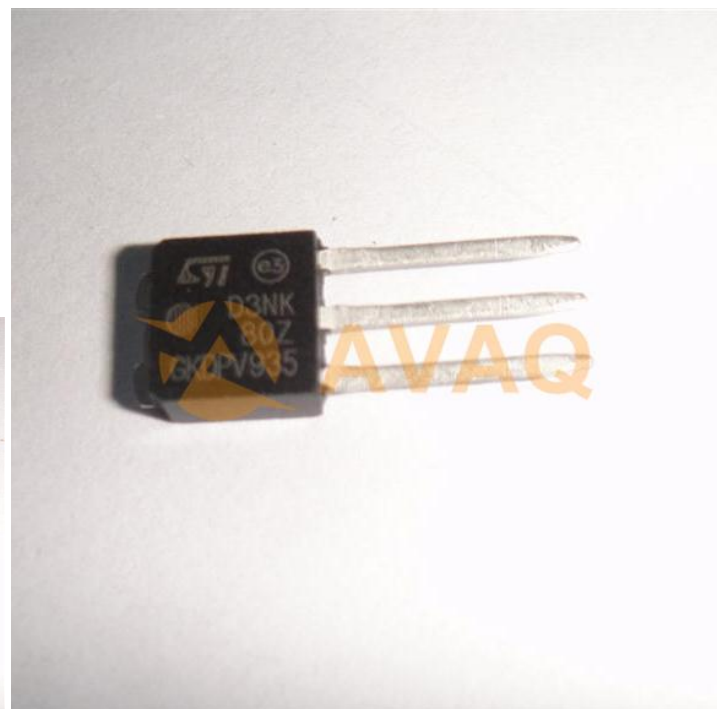
Extremely high dv/dt capability

Gate charge minimized

100% avalanche tested

Very good manufacturing repeatability

Very low intrinsic capacitances



## Recommended For You

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### **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