

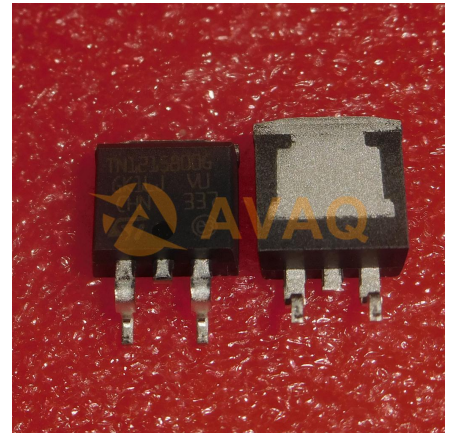
SCR 800V 12A(RMS) 145A 3-Pin(2+Tab) D2PAK T/R

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-263

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The standard 12 A SCR series is suitable to fit all modes of control, found in applications such as overvoltage crowbar protection, motor control circuits in power tools and kitchen aids, inrush current limiting circuits, capacitive discharge ignition and voltage regulation circuits.

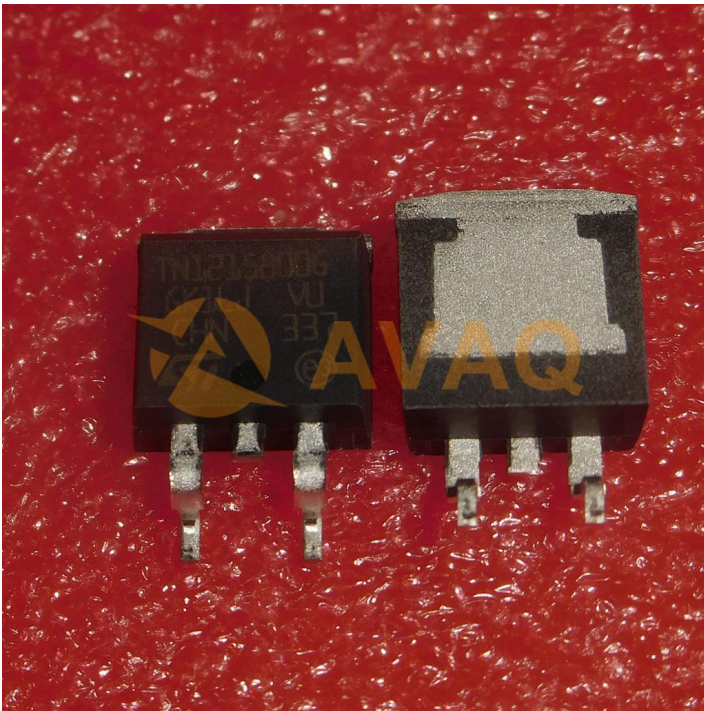
Available in through-hole or surface-mount packages, they provide an optimized performance in a limited space.

Key Features

On-state RMS current, $I_T(\text{RMS})$ 12A

Repetitive peak off-state voltage, V_{DRM} and V_{RRM} 600V, 800V and 1000V

Triggering gate current, I_{GT} 5mA or 15mA



Recommended For You

TN1205H-6T

STMicroelectronics, Inc

TO-220

TN3050H-12GY-TR

STMicroelectronics, Inc

D2PAK

TN3050H-12WY

STMicroelectronics, Inc

TO-247-3

TN1205T-600B-TR

STMicroelectronics, Inc

DPAK

TN3050HP-12L2Y

STMicroelectronics, Inc

N

ACS108-6SA

STMicroelectronics, Inc

TO-92-3(StraightLead

T410-600B-TR

STMicroelectronics, Inc

TO-252

ACS120-7ST

STMicroelectronics, Inc

TO-220

T410-600T

STMicroelectronics, Inc

TO-220

ACS302-5T3

STMicroelectronics, Inc

SO-20

BTB16-800CWRG

STMicroelectronics, Inc

TO-220

BTA16-800BWRG

STMicroelectronics, Inc

TO-220

BTB24-800BRG

STMicroelectronics, Inc

TO-220AB

T435-800B-TR

STMicroelectronics, Inc

TO-252

ACS102-6T1-TR

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