

SCR 600V 12A(RMS) 145A 3-Pin(3+Tab) TO-220AB Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-220

Product Type: Thyristors

Lifecycle: Active

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, $I_T(RMS)$ 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

TYN840RG

STMicroelectronics, Inc

TO-220

TYN825RG

STMicroelectronics, Inc

TO-220

TYN412RG

STMicroelectronics, Inc

TO-220

TYN608RG

STMicroelectronics, Inc

TO-220

TYN640RG

STMicroelectronics, Inc

TO-220

TYN1225RG

STMicroelectronics, Inc

TO-220

TYN612MFP

STMicroelectronics, Inc

TO-220F

TYN1012RG

STMicroelectronics, Inc

TO-220

TYN612MRG

STMicroelectronics, Inc

TO-220

TYN610RG

STMicroelectronics, Inc

TO-220

TYN625RG

STMicroelectronics, Inc

TO-220

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