

TRIAC 700V 1A(RMS) 11A 4-Pin(3+Tab) SOT-223 T/R

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: SOT223

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The ACS110 belongs to the AC line switch family built around the ASD concept. This high performance switch circuit is able to control a load up to 1 A. The ACS switch embeds a high voltage clamping structure to absorb the inductive turn off energy and a gate level shifter driver to separate the digital controller from the main switch. It is triggered with a negative gate current flowing out of the gate pin.

Key Features

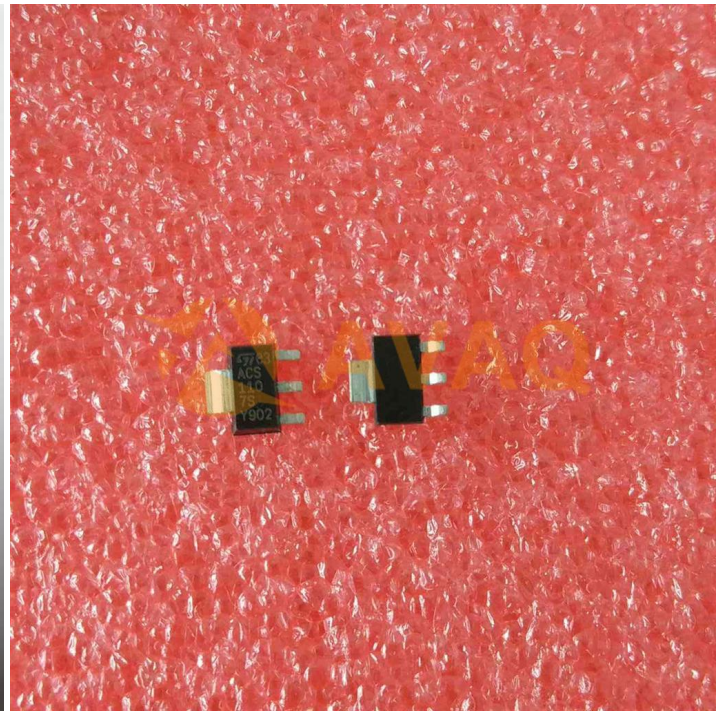
Blocking voltage: $V_{DRM}/V_{RRM} = \pm 700V$

Nominal conducting current: $I_T(RMS) = 1A$

Avalanche controlled: $V_{CLtyp} = 1100V$

High noise immunity: static $dV/dt > 500V/\mu s$

Switch integrated driver



Recommended For You

ACS108-6SA

STMicroelectronics, Inc

TO-92-3(StraightLead

ACS120-7ST

STMicroelectronics, Inc

TO-220

ACS302-5T3

STMicroelectronics, Inc

SO-20

ACS102-6TI-TR

STMicroelectronics, Inc

SOP-8

ACS108-6SN-TR

STMicroelectronics, Inc

SOT-223

ACST410-8BTR

STMicroelectronics, Inc

TO-252

ACS108-8SN-TR

STMicroelectronics, Inc

SOT-223

ACST310-8BTR

STMicroelectronics, Inc

TO-252-3(DPAK)

AVS1ACP08

STMicroelectronics, Inc

DIP-8

T410-600B-TR

STMicroelectronics, Inc

TO-252

T410-600T

STMicroelectronics, Inc

TO-220

BIB16-800CWRG

STMicroelectronics, Inc

TO-220

BTA16-800BWRG

STMicroelectronics, Inc

TO-220

BTB24-800BRG

STMicroelectronics, Inc

TO-220AB

TN1215-800G-TR

STMicroelectronics, Inc

TO-263