

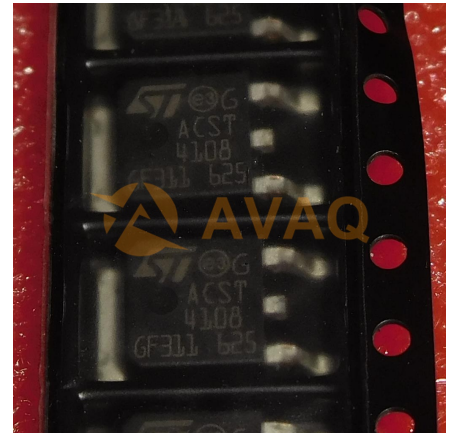
## TRIAC 800V 32A 3-Pin(2+Tab) DPAK T/R

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

**Package/Case:** TO-252

**Product Type:** Thyristors

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

The ACST4 series belongs to the ACS / ACST power switch family. This high performance device is suited to home appliances or industrial systems and drives loads up to 4 A.

This ACST4 switch embeds a Triac structure with a high voltage clamping device to absorb the inductive turn-off energy and withstand line transients such as those described in the IEC 61000-4-5 standards. The ACST410 needs a low gate current to be activated ( $IGT < 10 \text{ mA}$ ) and still shows a high electrical noise immunity complying with IEC standards such as IEC 61000-4-4 (fast transient burst test).

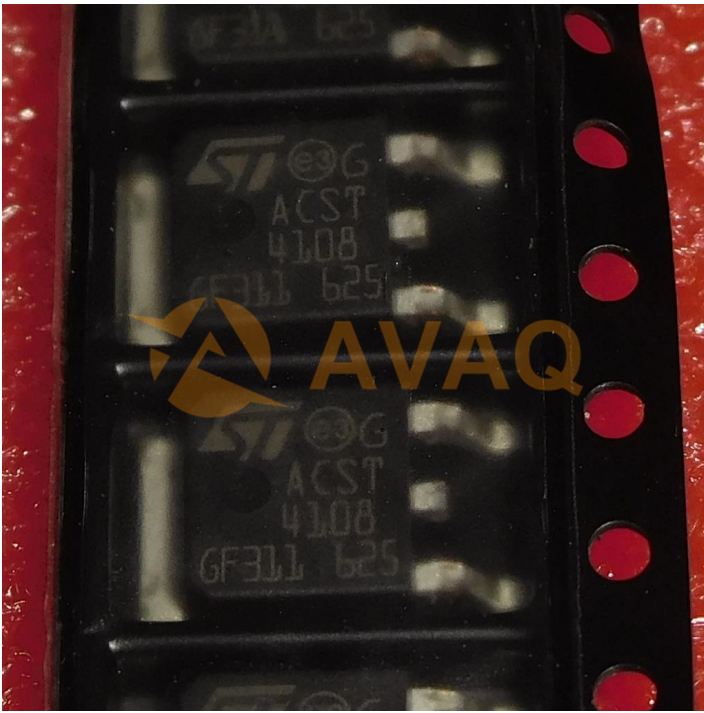
### Key Features

Overvoltage protection

High noise immunity

High off-state reliability with planar technology

Reduces the power passive component count



## Recommended For You

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### **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

### **ACS110-7SN**

STMicroelectronics, Inc  
SOT223

### **ACS108-8SN-TR**

STMicroelectronics, Inc  
SOT-223

### **ACST310-8BTR**

STMicroelectronics, Inc  
TO-252-3(DPAK)

### **AVSIACP08**

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

### **BIB24-800BRG**

STMicroelectronics, Inc  
TO-220AB

### **TN1215-800G-TR**

STMicroelectronics, Inc  
TO-263