

## SIDAC 90V 1A(RMS) 20A 2-Pin DO-214AA



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Littelfuse Inc](#)

**Package/Case:** DO-214AA

**Product Type:** Thyristors

**Lifecycle:** Obsolete

### General Description

The SIDAC is a silicon bilateral voltage triggered switch. Upon application of a voltage exceeding the SIDAC breakover voltage point, the SIDAC switches on through a negative resistance region to a low on-state voltage. Conduction continues until the current is interrupted or drops below the minimum holding current of the device. SIDACs feature glass-passivated junctions to ensure a rugged and dependable device capable of withstanding harsh environments.

### Key Features

AC Circuit Oriented

Triggering Voltage of 79V to 330V

RoHS Compliant

### Application

Suitable for high voltage power supplies, natural gas igniters, high-pressure Sodium lamps, and Xenon flash ignition

### Recommended For You

#### K1500G

Littelfuse Inc

DO-15

#### K1300G

Littelfuse Inc

DO-15

#### K1100S

Littelfuse Inc

DO-214AA

#### K1200G

Littelfuse Inc

DO-15

#### K1500S

Littelfuse Inc

DO-214AA

#### K1100GURP

Littelfuse Inc

DO-15

**K1400S1URP**

Littelfuse Inc

DO-214AC

**K1050S**

Littelfuse Inc

DO-214AA

**K1800GRP**

Littelfuse Inc

DO-15

**K1500GURP**

Littelfuse Inc

DO-15

**K1400G**

Littelfuse Inc

DO-15

**K1500S1URP**

Littelfuse Inc

DO-214AC

**K1300GURP**

Littelfuse Inc

DO-15

**K1200GRP**

Littelfuse Inc

DO-15

**K1050S1URP**

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DO-214AC