

SIDAC 190V 20A 3-Pin(3+Tab) TO-202

Manufacturer: [Littelfuse Inc](#)

Package/Case: TO-202

Product Type: Thyristors

Lifecycle: Obsolete



Images are for reference only

[Inquiry](#)

General Description

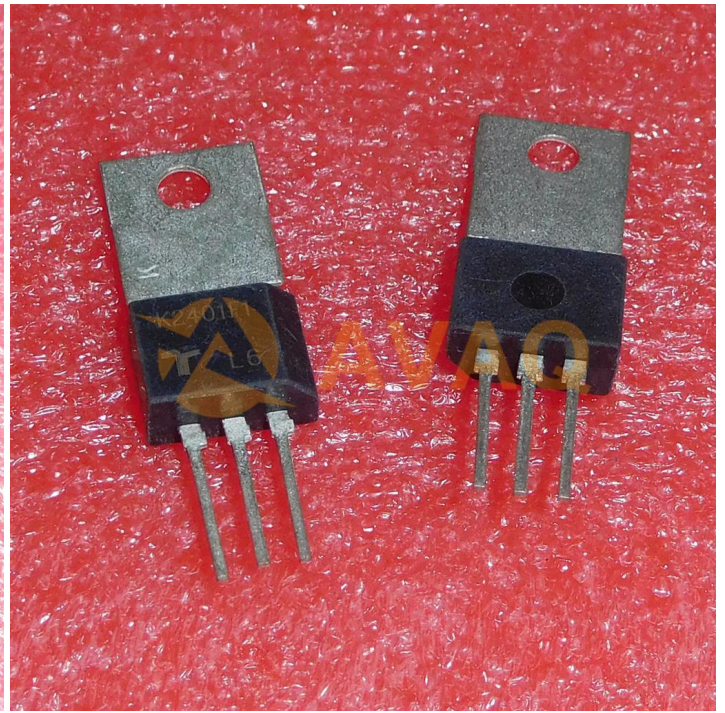
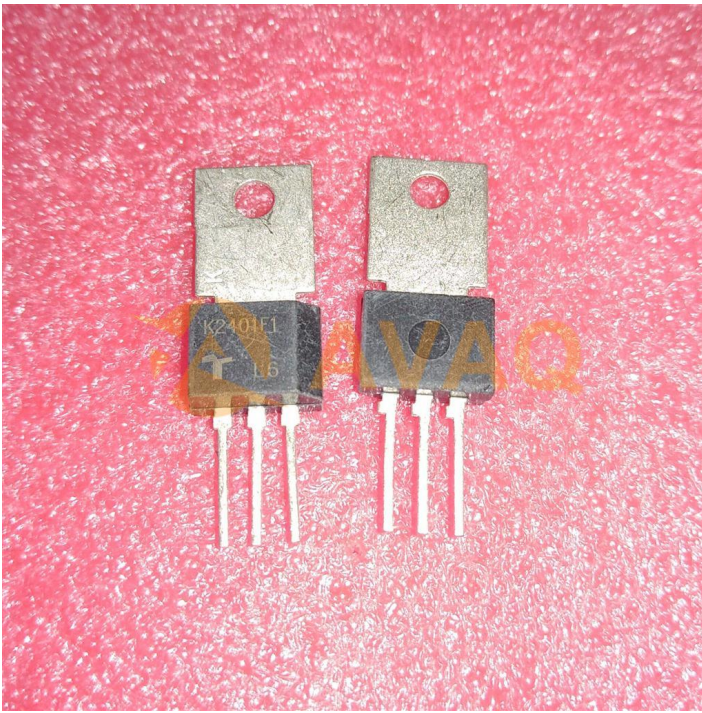
The Multipulse™ SIDAC is a voltage switch used in Metal-Halide lamp ignition circuits as well as High Pressure Sodium lamp ignition circuits for outdoor street and area lighting. This robust solid state switch is designed to handle lamp igniter applications requiring operation at ambient temperatures up to 90°C where igniter circuit components can raise SIDAC junction temperature up to 125°C, especially when the lamp element is removed or ruptured. Its excellent commutation time (tCOMM) makes this robust product best suited for producing multiple pulses in each half cycle of 50/60 Hz line voltage. The Multipulse™ SIDAC is offered in DO-15 axial leaded package. Kxxx1G SIDAC has a repetitive off-state blocking voltage (VDRM) of 180V to 200V minimum depending actual device type. Blocking capability is ensured by glass passivated junctions for best reliability. Package is epoxy encapsulation with Tin-plated copper alloy leads.

Key Features

AC circuit oriented

Triggering Voltage of 200 to 280V

RoHS Compliant



Recommended For You

K2000F1

Littelfuse Inc

TO-202

K2401G

Littelfuse Inc

DO-15

K2200GRP

Littelfuse Inc

DO-15

K2200G

Littelfuse Inc

DO-15

K2000S

Littelfuse Inc

DO-214AA

K2400G

Littelfuse Inc

DO-15

K2500S

Littelfuse Inc

DO-214AA

K2500G

Littelfuse Inc

DO-15

K2000G

Littelfuse Inc

DO-15

K2400GRP

Littelfuse Inc

DO-15

K2200S1URP

Littelfuse Inc

DO-214AC

K2000SHURP

Littelfuse Inc

SMB

K2200SHRP

Littelfuse Inc

DO-214AA

K2500SRP

Littelfuse Inc

SMB

K2002G

Littelfuse Inc

DO-15