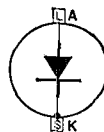


SILICON RECTIFIER

1N1183A

Hermetically sealed 40-ampere type for use at peak reverse voltages up to 50 volts. It is used in generator-type power supplies in mobile equipment; dc-to-dc converters and battery chargers; power supplies for aircraft,



marine and missile equipment; transmitters, rf generators, and dc-motor power supplies; machine-tool controls; welding and electroplating equipment; dc-blocking service; magnetic amplifiers; and a wide variety of other heavy-duty equipment. This type is designed to meet stringent environmental and mechanical specifications. The special copper-alloy mounting stud can withstand an installing torque up to 50 inch-pounds. JEDEC No. DO-5 package; outline 3, Outlines Section. This type is identical with type 1N1186A except for the following items:

MAXIMUM RATINGS

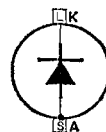
For power-supply frequency of 60 cps, single-phase operation, with resistive or inductive load

PEAK REVERSE VOLTAGE.....	50 max	volts
RMS SUPPLY VOLTAGE.....	35 max	volts
DC BLOCKING VOLTAGE.....	50 max	volts

SILICON RECTIFIER

1N1183RA

Hermetically sealed 40-ampere type for use at peak reverse voltages up to 50 volts. It is used in generator-type power supplies in mobile equipment; dc-to-dc converters and battery chargers; power supplies for aircraft,

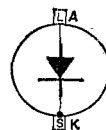


marine and missile equipment; transmitters, rf generators, and dc-motor power supplies; machine-tool controls; welding and electroplating equipment; dc-blocking service; magnetic amplifiers; and a wide variety of other heavy-duty equipment. This type is a reverse-polarity version of type 1N1183A. JEDEC No. DO-5 package; outline 3, Outlines Section.

SILICON RECTIFIER

1N1184A

Hermetically sealed 40-ampere type for use at peak reverse voltages up to 100 volts. It is used in generator-type power supplies in mobile equipment; dc-to-dc converters and battery chargers; power supplies for aircraft,



marine, and missile equipment; transmitters, rf generators, and dc-motor power supplies; machine-tool controls; welding and electroplating equipment; dc-blocking service; magnetic amplifiers; and a wide variety of other heavy-duty equipment. This type is designed to meet stringent environmental and mechanical specifications. The special copper-alloy mounting stud can withstand an installing torque up to 50 inch-pounds. JEDEC No. DO-5 package; outline 3, Outlines Section. This type is identical with type 1N1186A except for the following items:

MAXIMUM RATINGS

For power-supply frequency of 60 cps, single-phase operation, with resistive or inductive load

PEAK REVERSE VOLTAGE.....	100 max	volts
RMS SUPPLY VOLTAGE.....	70 max	volts
DC BLOCKING VOLTAGE.....	100 max	volts