SDHD5K
HIGH DENSITY , HIGH VOLTAGE 5KV DOUBLER

POWER DISCRETES

Description

Quick reference data

PIV = 5KV
$I_{F@}$ 55°C = 0.6A
I_R = 10µA (max.)

Features

- 3 way terminals
- Insulated Aluminium Mounting
- For commercial and industrial applications such as power supplies for microwave ovens.
- Corona free design

Absolute Maximum Ratings

Device Type	Peak Inverse Voltage Per Leg@ 55°C	Average Rectified Current@ 55°C	Maximum Forward Voltage@250MA/Leg@ 25°C	1 Cycle Surge Current @ 55°C	Reverse Current@ PIV@ 25°C	Case Length (A)
	Amps	Amps	Volts	Amps	uAmps	Inches
SDHD5K	5KV	1.2	7	35	10	3.36

Note:
Operating temperature range: -55°C to +150°C.
Storage temperature range: -55°C to +150°C.

POWER DISCRETES

Order Information

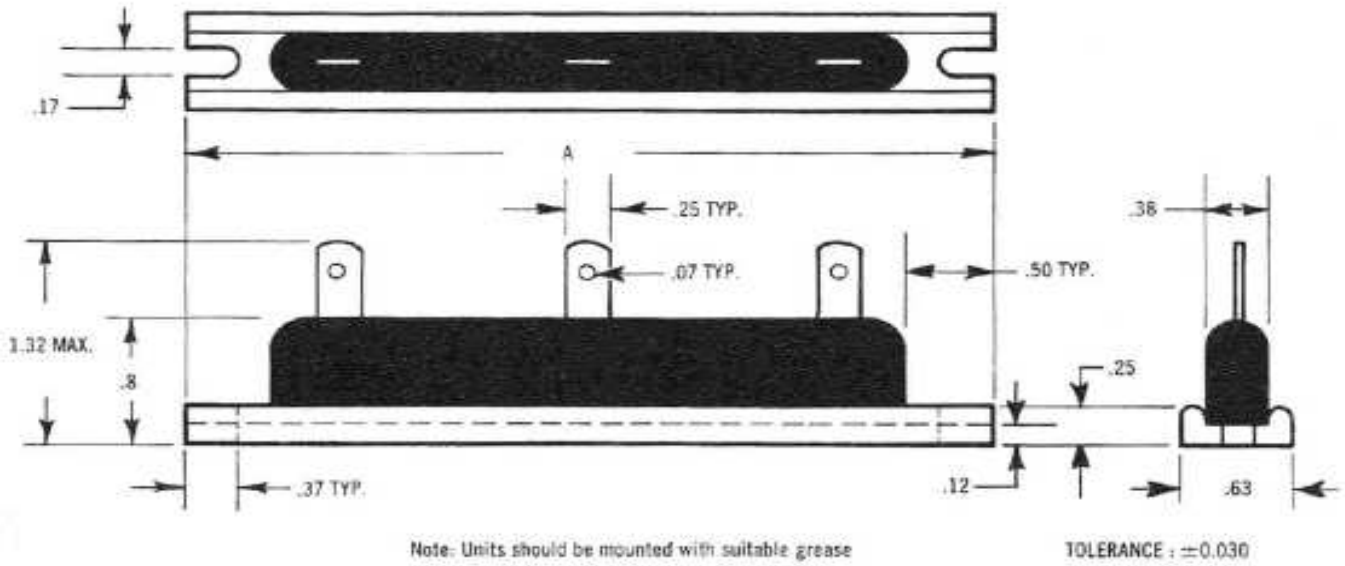
Part Number	Description
SDHD5K	Rectifier Assembly (1)

Electrical specifications @ T_A = 25°C unless otherwise specified.

Note:

(1) Available in boxed packaging. Please consult factory for quantities.

Outline Drawing



Contact Information

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