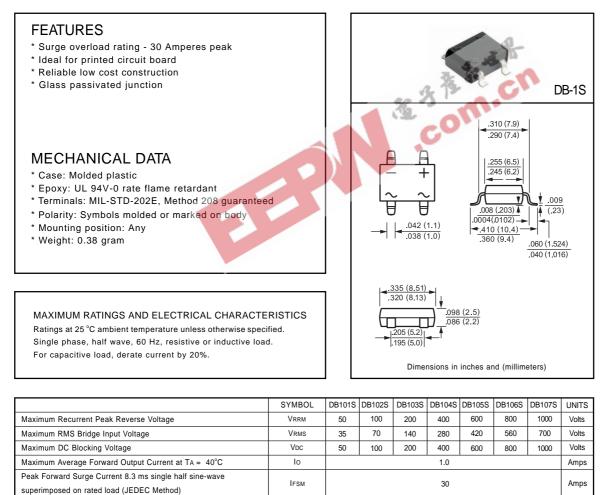


## TECHNICAL SPECIFICATIONS OF SINGLE-PHASE SURFACE MOUNT BRIDGE RECTIFIER

VOLTAGE RANGE - 50 to 1000 Volts

CURRENT - 1.0 Ampere



NOTES : 1.Measured at 1 MHz and applied reverse voltage of 4.0 volts

Maximum Forward Voltage Drop per Bridge

Maximum DC Reverse Current at rated

Typical Junction Capacitance (Note1)

Typical Thermal Resistance (Note 2)

Operating and Storage Temperature Range

DC Blocking Voltage per element

I<sup>2</sup>t Rating for Fusing (t<8.3ms)

Element at 1 0A DC

2. Thermal Resistance from Junction to Ambient and from junction to lead mounted on P.C.B. with 0.5 x 0.5" (13x13mm) copper pads.

@TA = 25°C

@TA = 125°C

VF

IR

1<sup>2</sup>t

CJ

R<sub>0</sub>JA

TJ, TSTG

1.1

10

500

10

25

40

-55 to + 150

Volts

uAmps

A<sup>2</sup>Se

рF

°C/W

