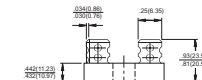
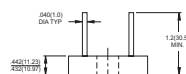
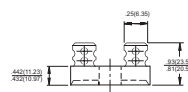
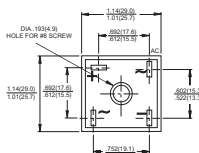


50 to 1000 Volts

Current

15.0/25.0/35.0 Amperes

SB35



- ✧ UL Recognized File # E-96005
- ✧ Glass passivated junction
- ✧ Metal case with an electrically isolated epoxy
- ✧ Rating to 1,000V PRV.
- ✧ High efficiency
- ✧ Mounting: thru hole for #8 screw
- ✧ High temperature soldering guaranteed:
260°C / 10 seconds at 5 lbs., (2.3 kg)
tension
- ✧ Leads solderable per MIL-STD-202
Method 208
- ✧ Isolated voltage from case to lead over
2000 volts

Rating at 25°C ambient temperature unless otherwise specified.

Single phase, half wave, 60 Hz, resistive or inductive load.

For capacitive load, derate current by 20%

Notes: 1. Thermal Resistance from Junction to Case.

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SB1505G SB1510G
 RATINGS AND CHARACTERISTIC CURVES (SB2505G THRU SB2510G)
 SB3505G SB3510G

FIG.1- MAXIMUM FORWARD CURRENT DERATING CURVE

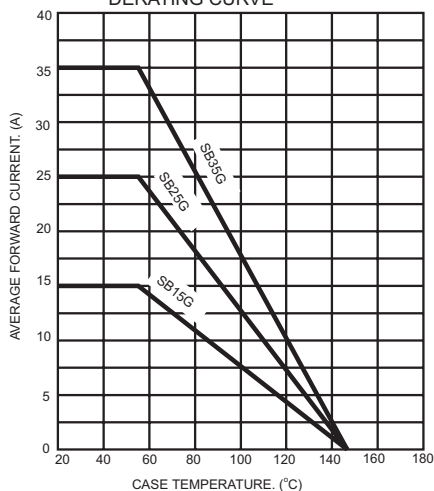


FIG.2- MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT PER BRIDGE ELEMENT

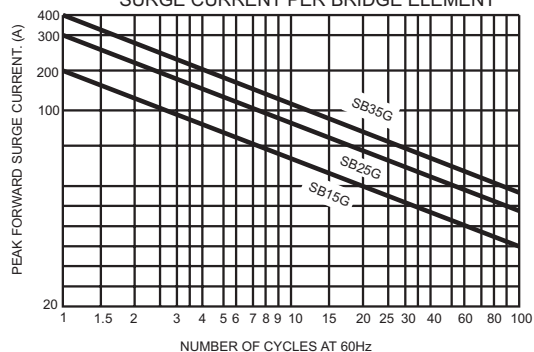


FIG.3- TYPICAL REVERSE CHARACTERISTICS PER BRIDGE ELEMENT

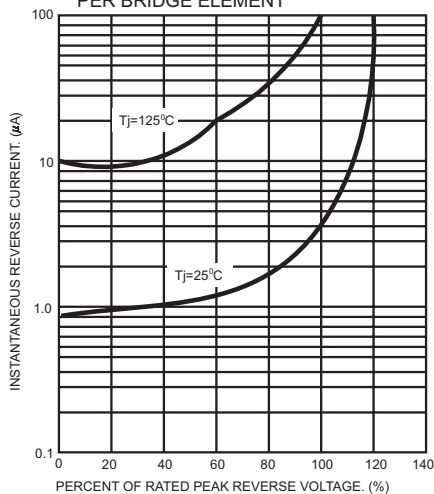


FIG.4- TYPICAL FORWARD CHARACTERISTICS

