

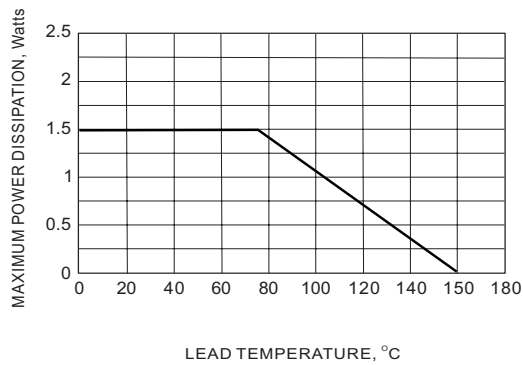


Fig.1 Steady State Power Derating

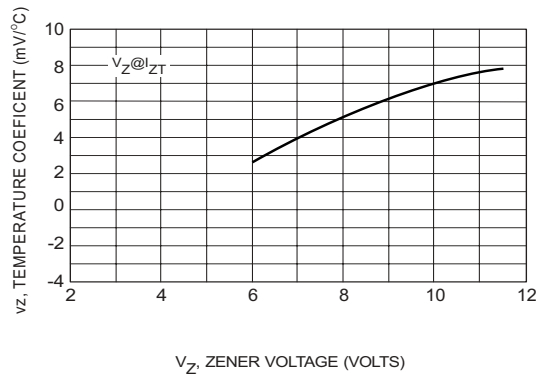


Fig.2 Zener Voltage - to 12 volts

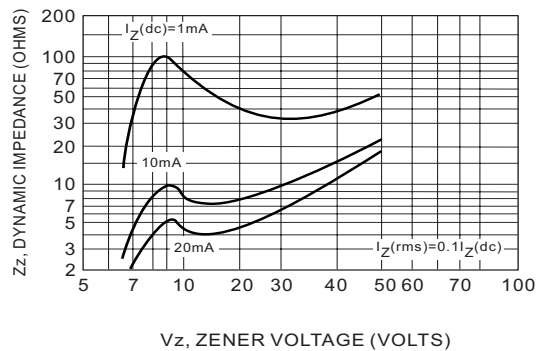


Fig.3 Effect of Zener Voltage

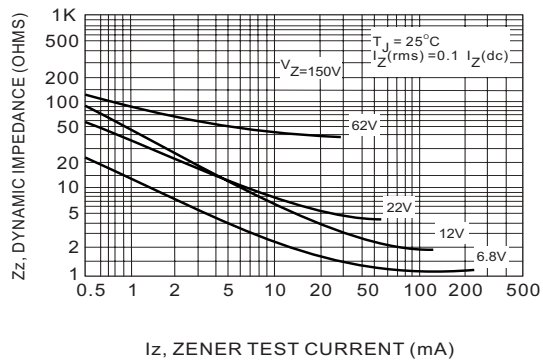


Fig.4 Effect of Zener Current

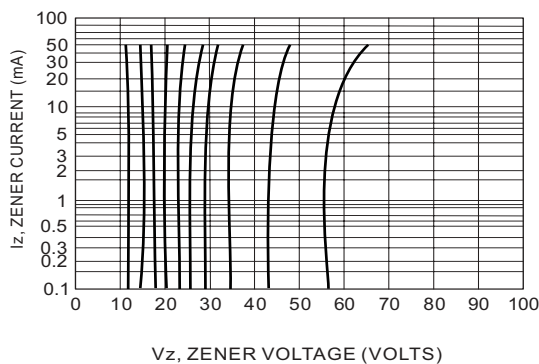


Fig.5 $V_Z = 12$ thru 82 Volts

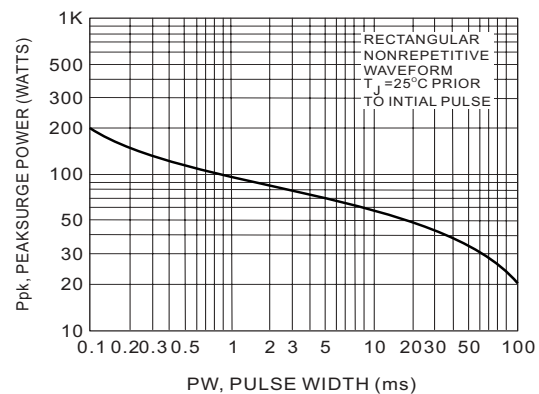


Fig.6 Maximum Surge Power

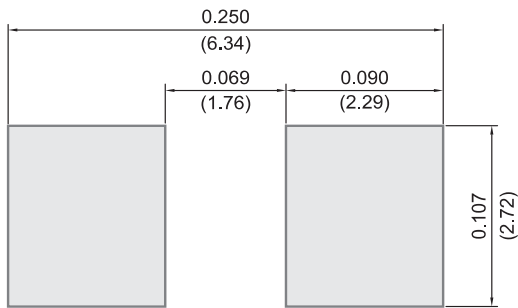
NOTE 3. ZENER VOLTAGE (V_Z) MEASUREMENT

Nominal zener voltage is measured with the device function in thermal equilibrium with ambient temperature at 25°C

NOTE 4. ZENER IMPEDANCE (Z_Z) DERIVATION

Z_{zt} and Z_{zk} are measured by dividing the ac voltage drop across the device by the accurrent applied. The specified limits are for $I_Z(ac) = 0.1 I_Z(dc)$ with the ac frequency = 60Hz

1SMB5926C



SMB

Unit: inch (mm)

ORDER INFORMATION

- Packing information
T/R - 3K per 13" plastic Reel
T/R - 0.5Kper 7" plastic Reel

