

1N5913B thru 1N5956B

NOTE 1 No suffix indicates a $\pm 20\%$ tolerance on nominal V_Z . Suffix A denotes a $\pm 10\%$ tolerance, B denotes a $\pm 5\%$ tolerance, C denotes a $\pm 2\%$ tolerance, and D denotes a $\pm 1\%$ tolerance.

NOTE 2 Zener voltage (V_Z) is measured at $T_L = 30^\circ\text{C}$. Voltage measurement to be performed 90 seconds after application of DC current.

NOTE 3 The zener impedance is derived from the 60 Hz ac voltage, which results when an ac current having an rms value equal to 10% of the DC zener current (I_{ZT} or I_{ZK}) is superimposed on I_{ZT} or I_{ZK} .

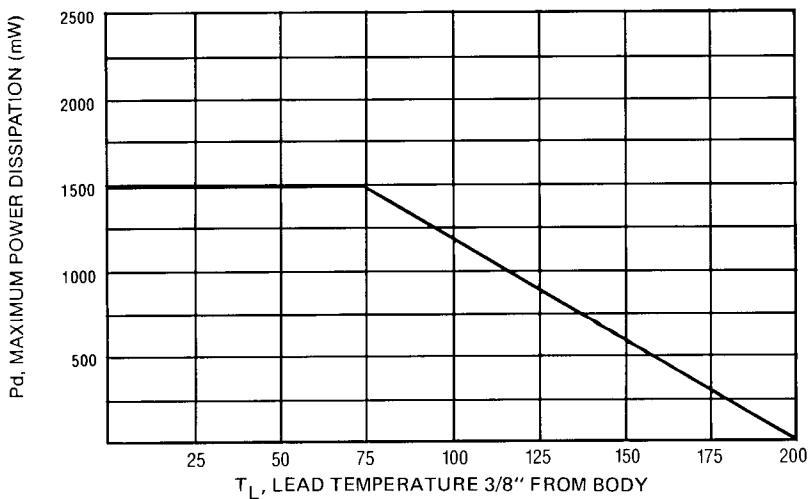


FIGURE 2. POWER DERATING CURVE

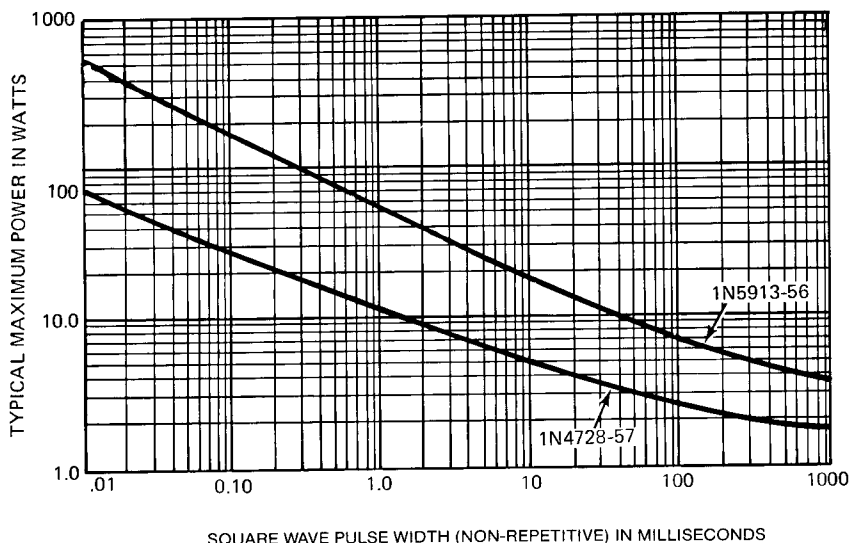


FIGURE 3. TRANSIENT SURGE CAPABILITY OF DO-41 GLASS DIODE

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