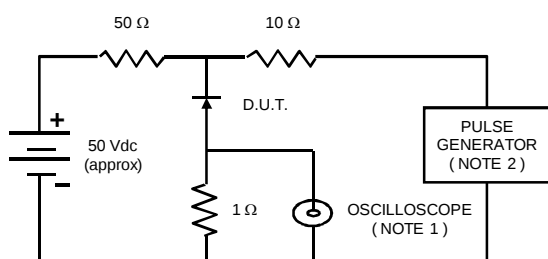


RATING AND CHARACTERISTIC CURVES (BAT56A - BAT56M)

FIG.1 - REVERSE RECOVERY TIME CHARACTERISTIC AND TEST CIRCUIT DIAGRAM



NOTES : 1. Rise Time = 7 ns max., Input Impedance = 1 megaohm, 22 pF.
2. Rise time = 10 ns max., Source Impedance = 50 ohms.
3. All Resistors = Non-inductive Types.

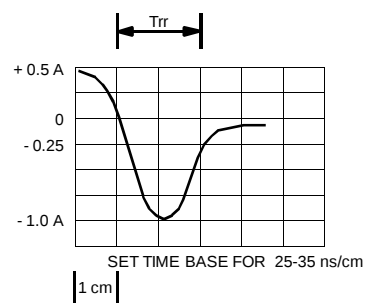


FIG.2 - DERATING CURVE FOR OUTPUT RECTIFIED CURRENT

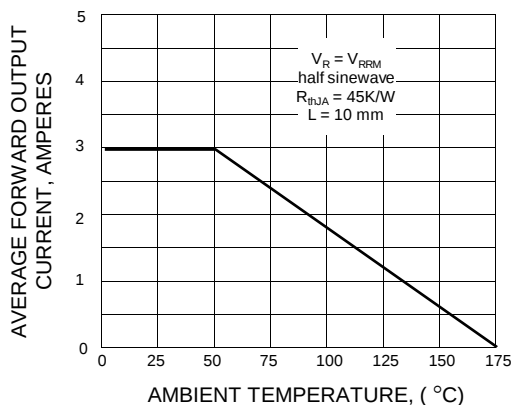


FIG.3 - MAXIMUM THERMAL RESISTANCE vs. LEAD LENGTH

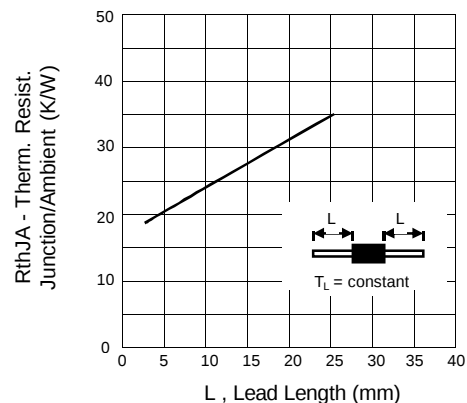


FIG.4 - TYPICAL FORWARD CHARACTERISTICS

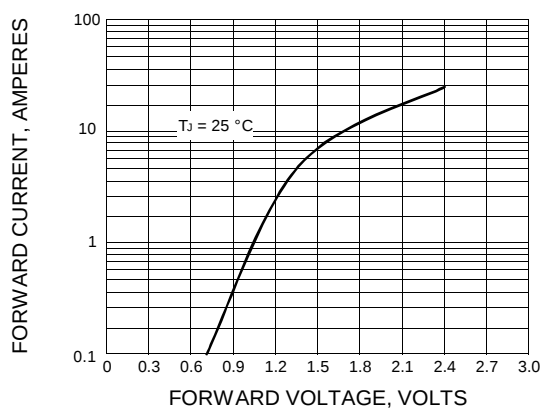


FIG.5 - REVERSE CURRENT vs. JUNCTION TEMPERATURE

