

## RATING AND CHARACTERISTIC CURVES ( MR2535L )

FIG.1 - TYPICAL FORWARD VOLTAGE

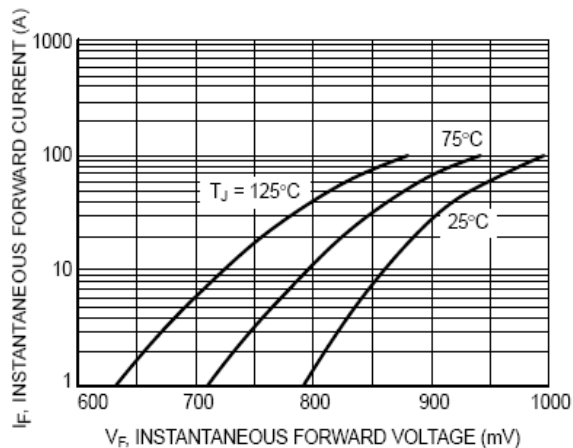


FIG.2 - TYPICAL REVERSE CURRENT VS. JUNCTION TEMPERATURE

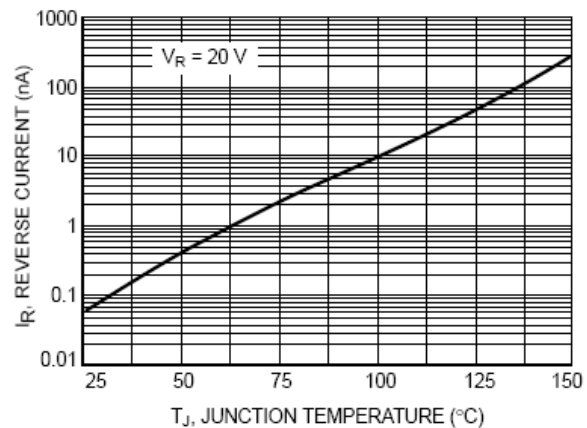


FIG.3 - TYPICAL CAPACITANCE

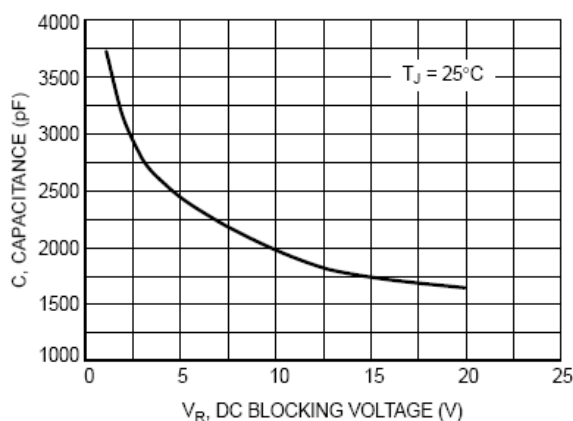


FIG.4 - MAXIMUM CURRENT RATINGS

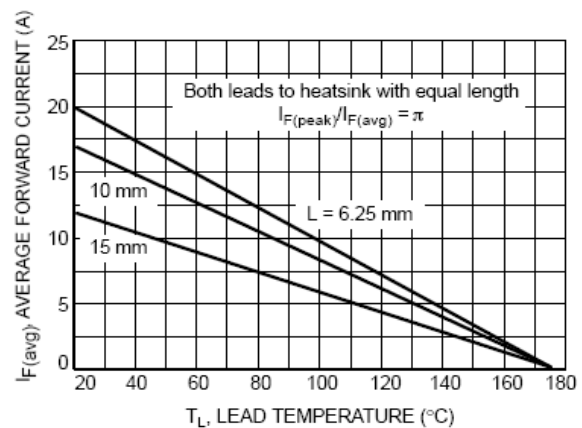


FIG.5 - THERMAL RESPONSE

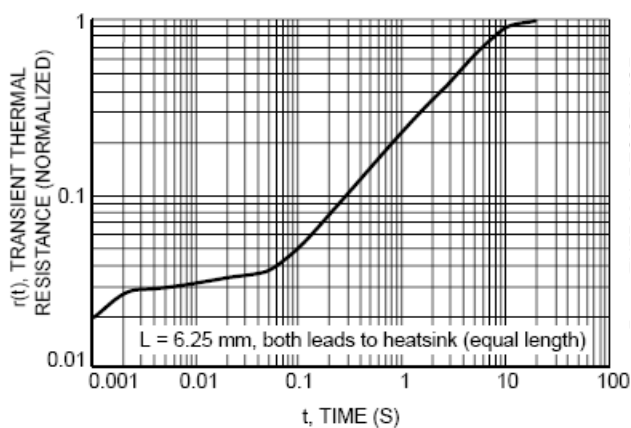
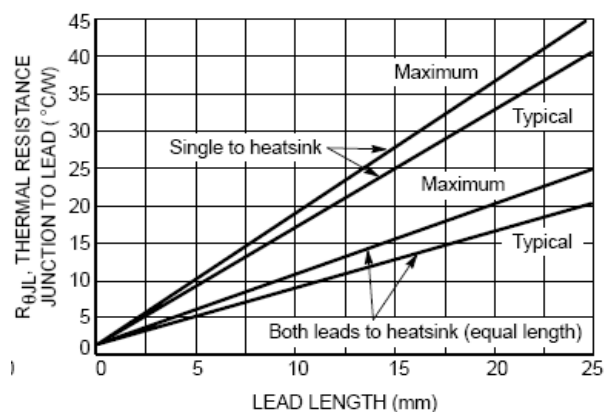


FIG.6 - STEADY STATE THERMAL RESISTANCE



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FIG.7 - MAXIMUM PEAK REVERSE CURRENT

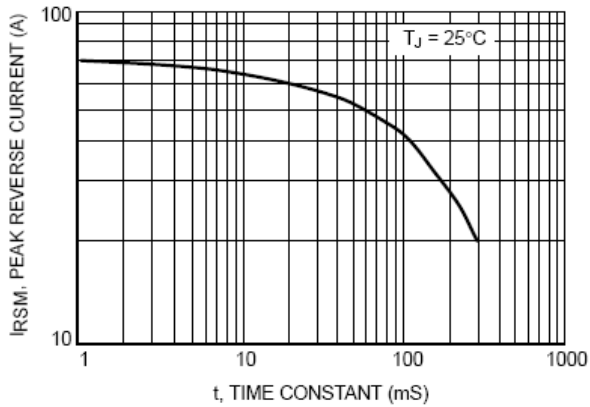


FIG.8 - MAXIMUM PEAK REVERSE POWER

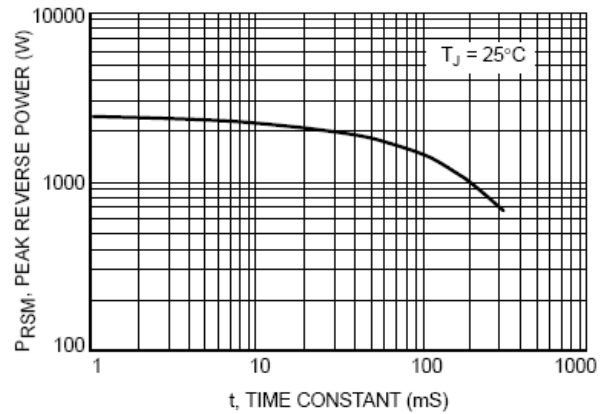


FIG.9 - MAXIMUM REVERSE ENERGY

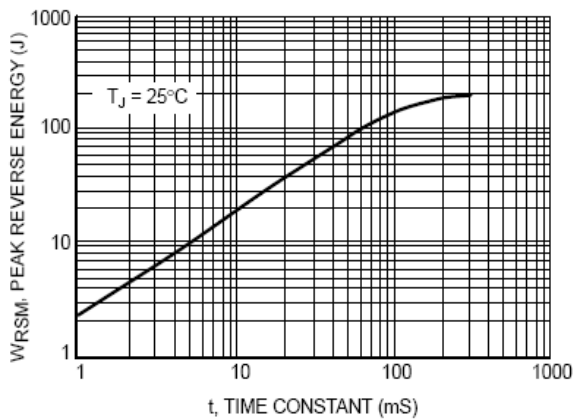


FIG.10 - REVERSE POWER DERATING

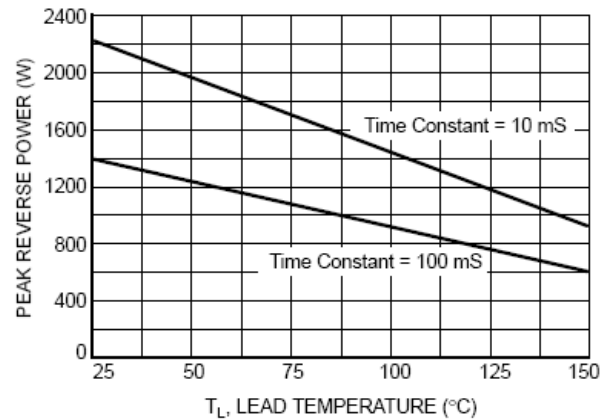


FIG.11 - TYPICAL CLAMPING FACTOR

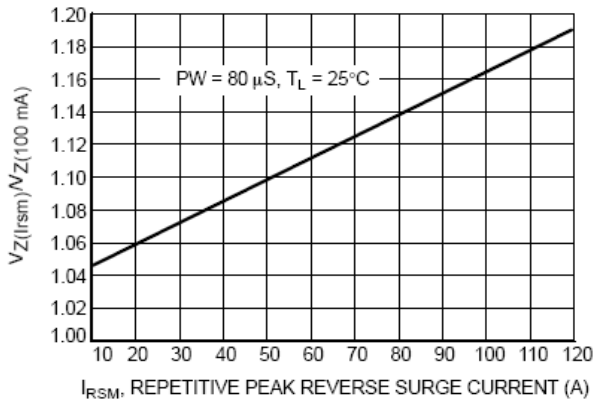


FIG.12 - LOAD DUMP PULSE CURRENT

