

# RATING AND CHARACTERISTIC CURVES 1N5819WL

**LITEON**

FIG.1- FORWARD CURRENT DERATING CURVE

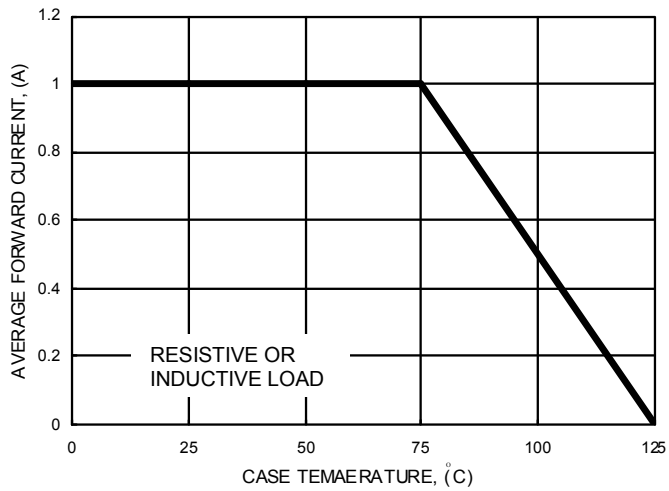


FIG.2- TYPICAL JUNCTION CAPACITANCE

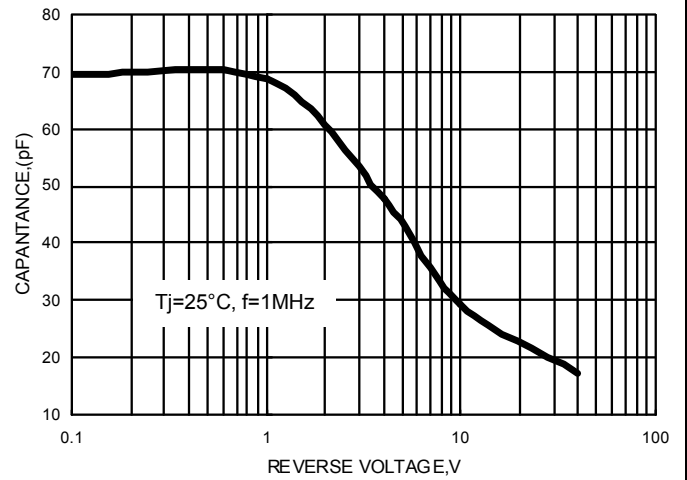


FIG.3- TYPICAL FORWARD CHARACTERISTICS

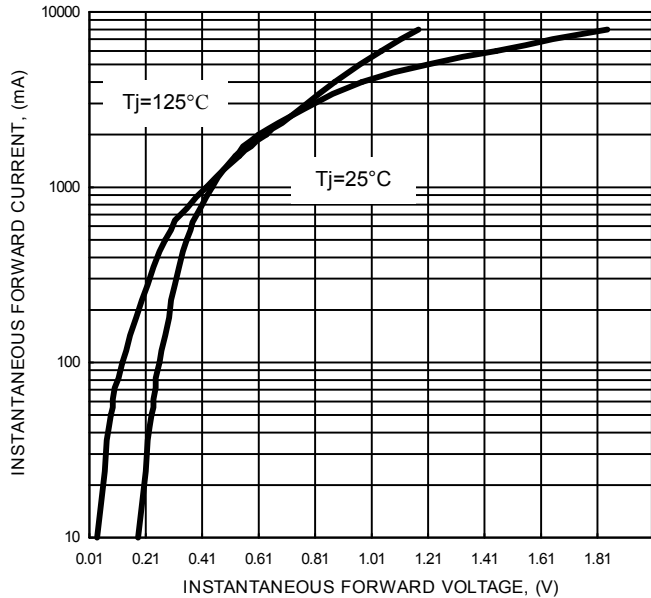


FIG.4- TYPICAL REVERSE CHARACTERISTICS

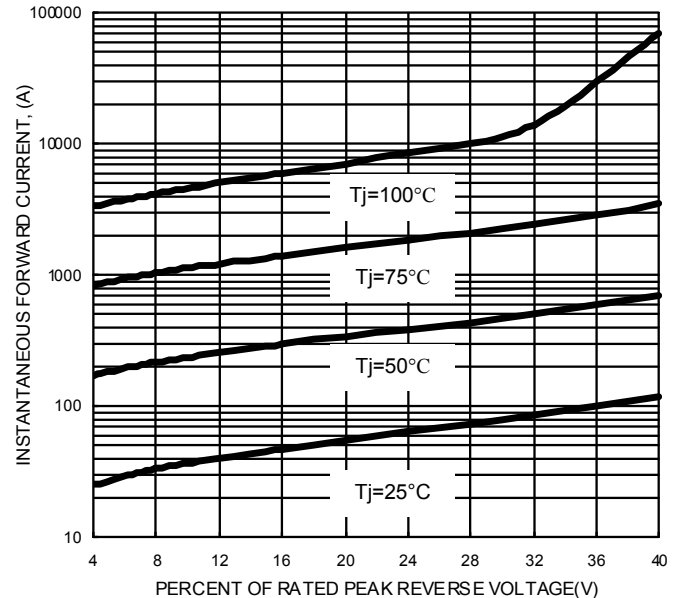


FIG.5- MAXIMUM NON-REPETITIVE SURGE CURRENT

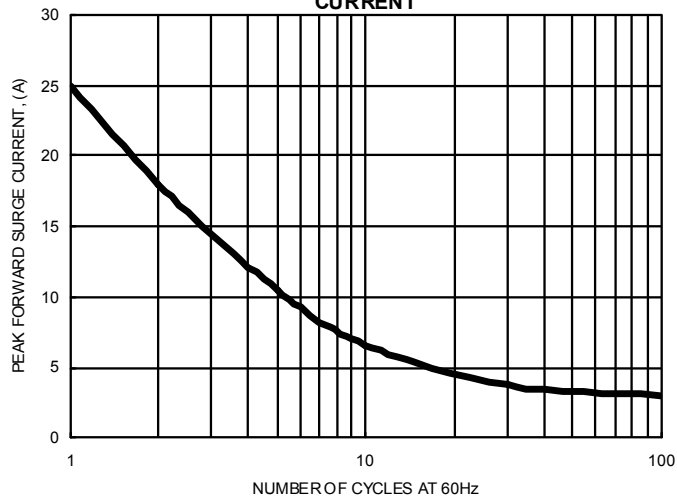
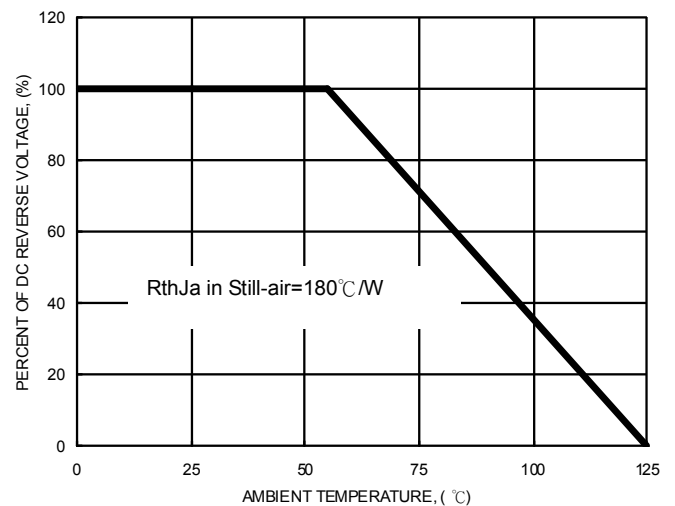


FIG.6- DC REVERSE VOLTAGE DERATING CURVE



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