

RATINGS AND CHARACTERISTIC CURVES

S5820---S5822

AVERAGE FORWARD RECTIFIED CURRENT
AMPERES

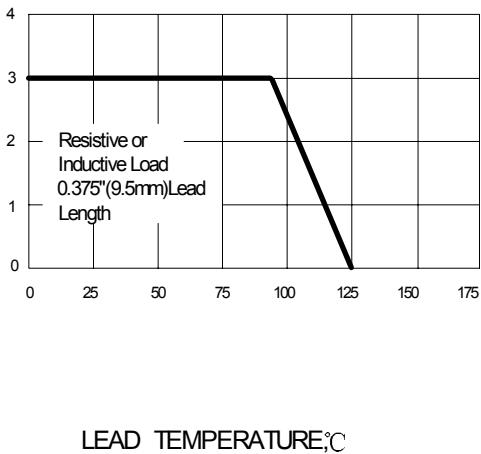


FIG.1 – FORWARD DERATING CURVE

PEAK FORWARD SURGE CURRENT
AMPERES

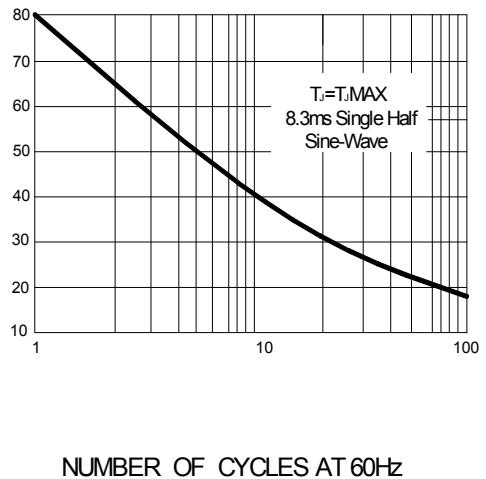


FIG.2 – PEAK FORWARD SURGE CURRENT

INSTANTANEOUS FORWARD CURRENT
AMPERES

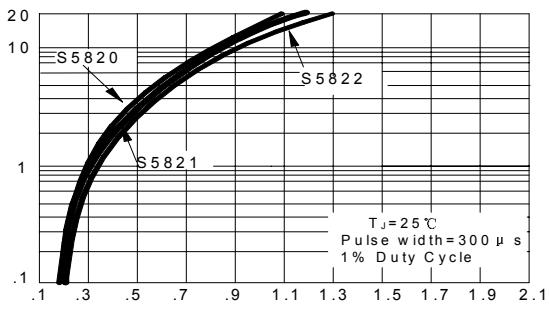
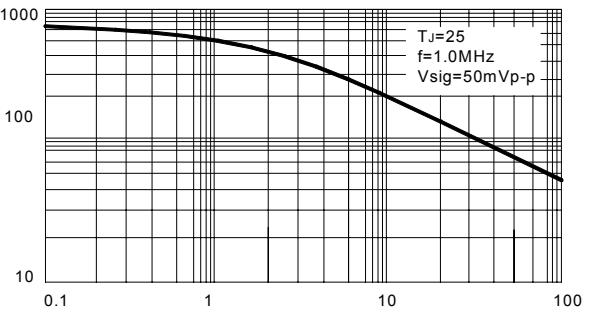


FIG.3 – TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

CAPACITANCE, pF



REVERSE VOLTAGE, VOLTS