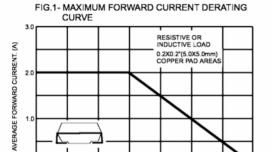
RATINGS AND CHARACTERISTIC CURVES

(T_A = 25°C unless otherwise noted)

0

90

100



120 LEAD TEMPERATURE. (°C)

FIG.2- MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PEAK FORWARD SURGE CURRENT. (A) 8.3ms Single Half Sine Wave (JEDEC Method) at TL=120°C NUMBER OF CYCLES AT 60Hz

FIG.3- TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS 60 TJ=25°C PULSE WIDTH-300µ 1% DUTY CYCLE 10 INSTANTANEOUS FORWARD CURRENT. (A) 0.01 0.4 0.6 1.2 FORWARD VOLTAGE. (V)

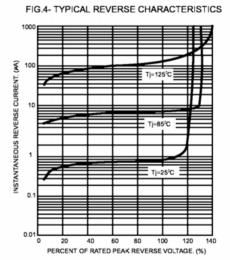


FIG.5- TYPICAL JUNCTION CAPACITANCE

