



GLASS PSSIVATED SINGLE-PHASE BRIDGE RECTIFIER

GBU6A THRU GBU6M

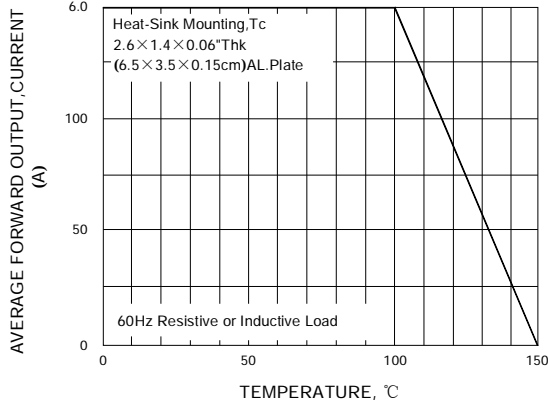
VOLTAGE RANGE

50 to 1000Volts

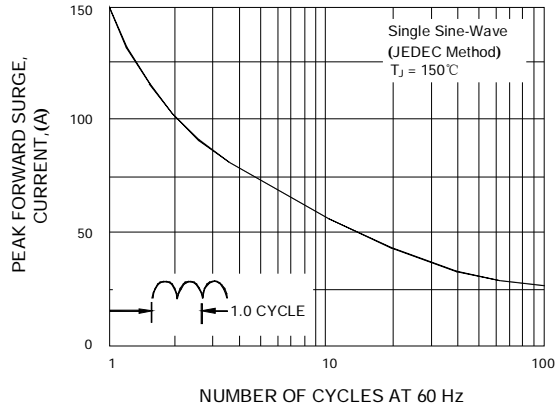
CURRENT

6.0 Ampere

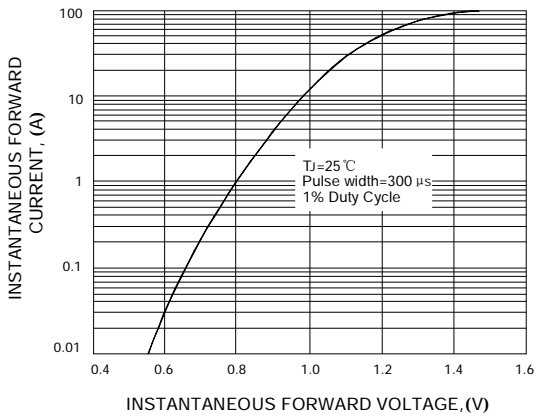
**FIG. 1- DERATING CURVE
OUTPUT RECTIFIED CURRENT**



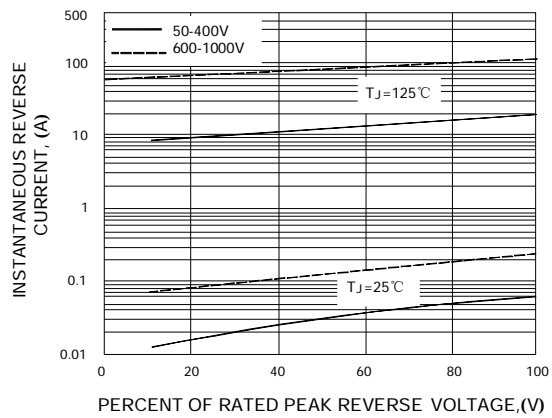
**FIG. 2- MAXIMUM NON-REPETITIVE PEAK
FORWARD SURGE CURRENT PER LEG**



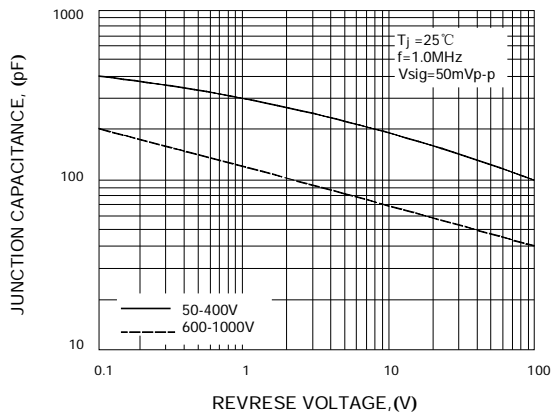
**FIG. 3- TYPICAL FORWARD CHARACTERISTICS
PER LEG**



**FIG. 4- TYPICAL REVERSE LEAKAGE
CHARACTERISTICS PER LEG**



**FIG. 5- TYPICAL JUNCTION CAPACITANCE
PER LEG**



**FIG. 6- TYPICAL TRANSIENT THERMAL
IMPEDANCE**

