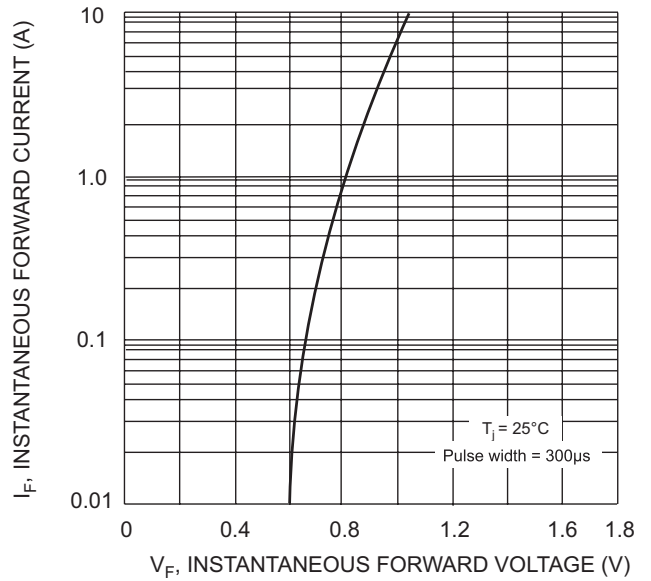
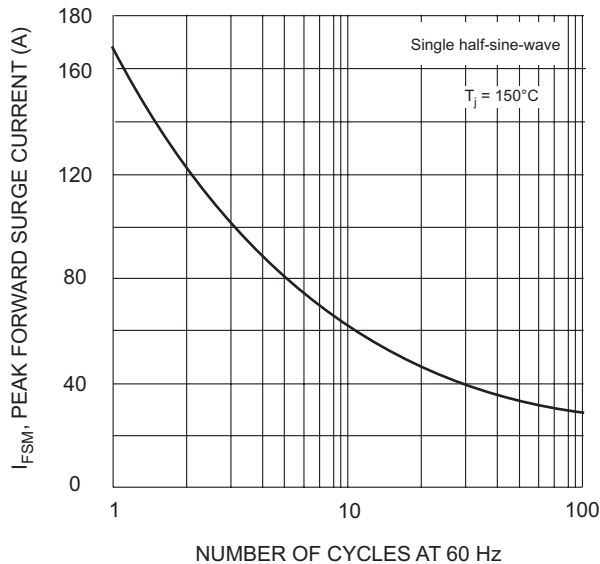


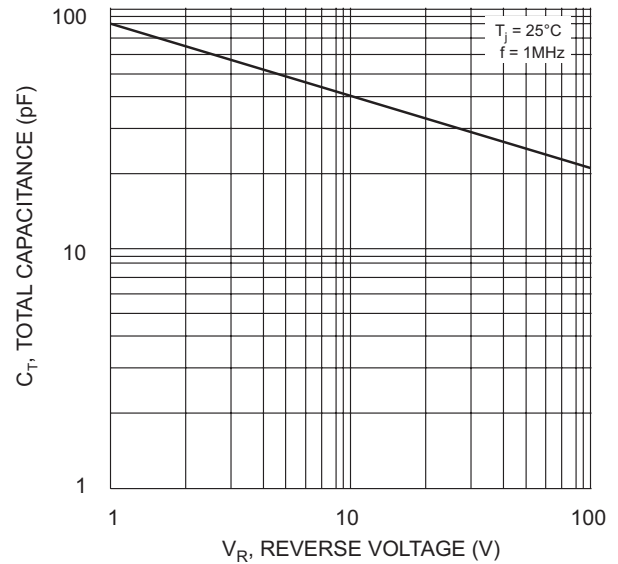
$T_C$ , CASE TEMPERATURE ( $^{\circ}C$ )  
Fig. 1 Forward Current Derating Curve



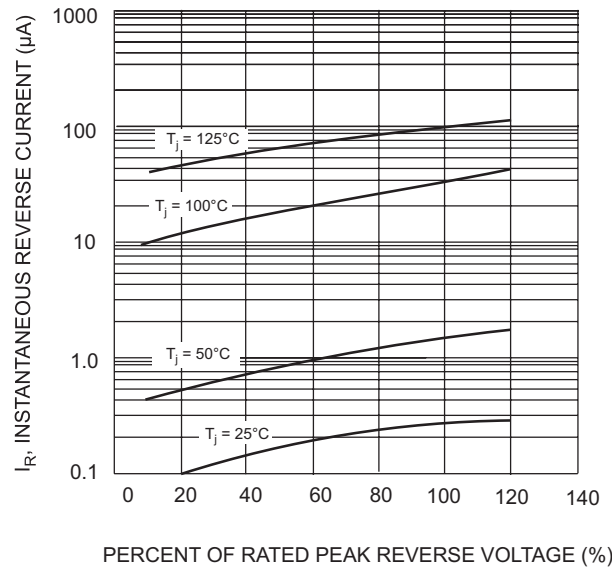
$V_F$ , INSTANTANEOUS FORWARD VOLTAGE (V)  
Fig. 2 Typical Forward Characteristics (per element)



NUMBER OF CYCLES AT 60 Hz  
Fig. 3 Maximum Non-Repetitive Surge Current



$V_R$ , REVERSE VOLTAGE (V)  
Fig. 4 Typical Total Capacitance, Per Element



PERCENT OF RATED PEAK REVERSE VOLTAGE (%)  
Fig. 5 Typical Reverse Characteristics

**Ordering Information** (Note 5)

| <b>Device</b> | <b>Packaging</b> | <b>Shipping</b> |
|---------------|------------------|-----------------|
| GBJ6005-F     | GBJ              | 15/Tube         |
| GBJ601-F      | GBJ              | 15/Tube         |
| GBJ602-F      | GBJ              | 15/Tube         |
| GBJ604-F      | GBJ              | 15/Tube         |
| GBJ606-F      | GBJ              | 15/Tube         |
| GBJ608-F      | GBJ              | 15/Tube         |
| GBJ610-F      | GBJ              | 15/Tube         |

Notes: 5. For packaging details, visit our website at <http://www.diodes.com/datasheets/ap02008.pdf>

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