

Fig. 1 Forward Current Derating Curves

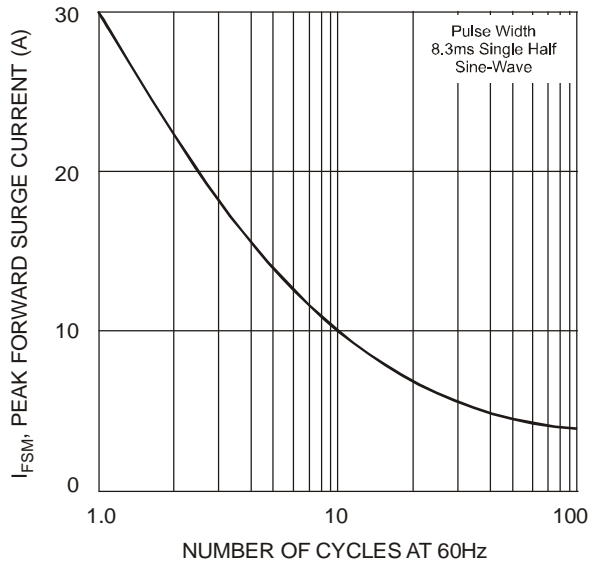
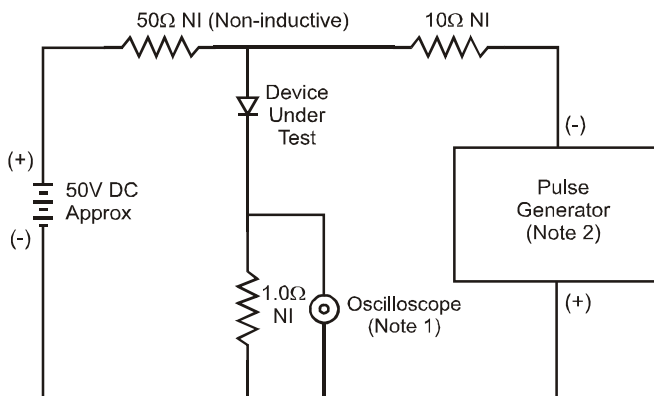


Fig. 3 Max Non-Repetitive Peak Forward Surge Current



Notes:

1. Rise Time = 7.0ns max. Input Impedance = 1.0M $\Omega$ , 22pF.
2. Rise Time = 10ns max. Input Impedance = 50 $\Omega$ .

Fig. 5 Reverse Recovery Time Characteristic and Test Circuit

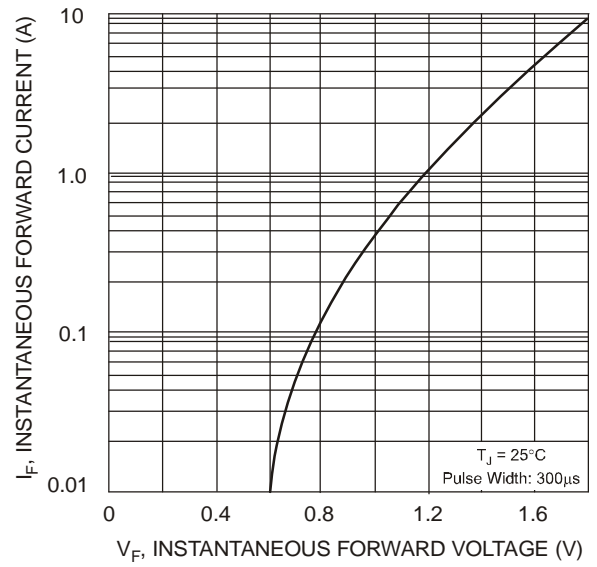


Fig. 2 Typical Forward Characteristics

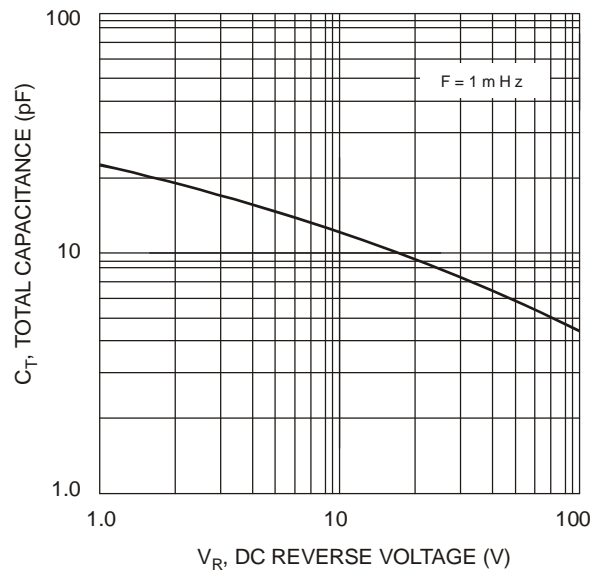
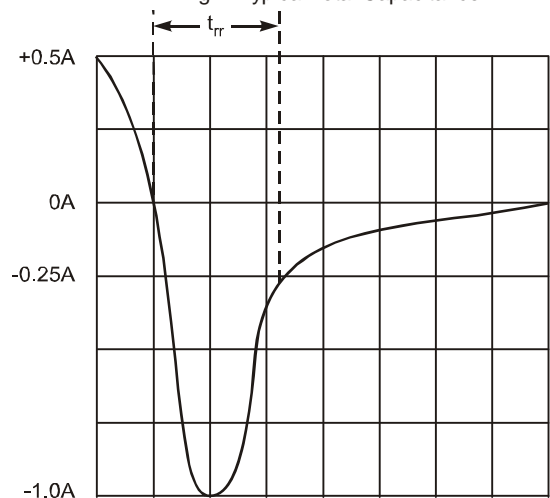


Fig. 4 Typical Total Capacitance



## Ordering Information (Note 5)

Device	Packaging	Shipping
1N4933G-T	DO-41	5K/Tape & Reel, 13-inch
1N4934G-T	DO-41	5K/Tape & Reel, 13-inch
1N4935G-T	DO-41	5K/Tape & Reel, 13-inch
1N4936G-T	DO-41	5K/Tape & Reel, 13-inch
1N4937G-T	DO-41	5K/Tape & Reel, 13-inch

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

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