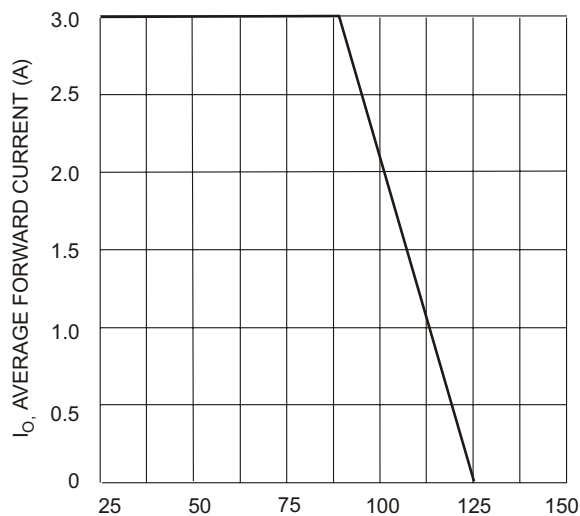
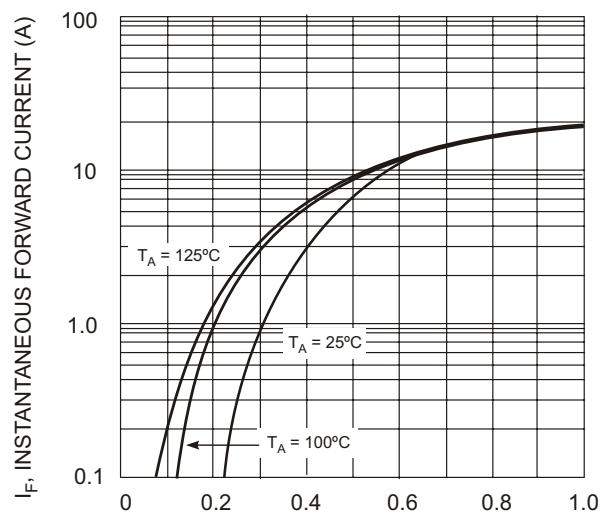
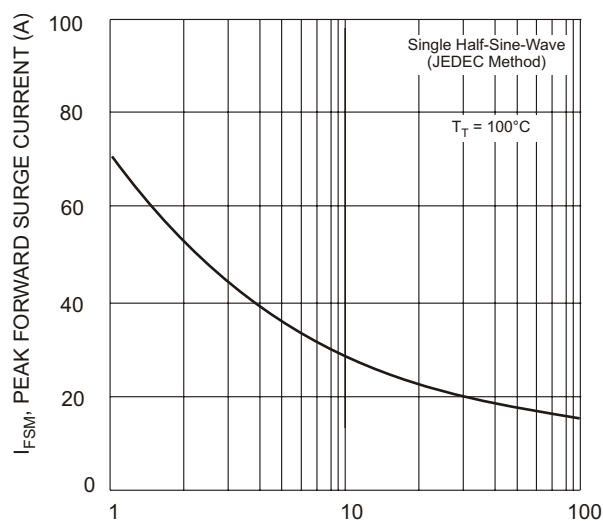




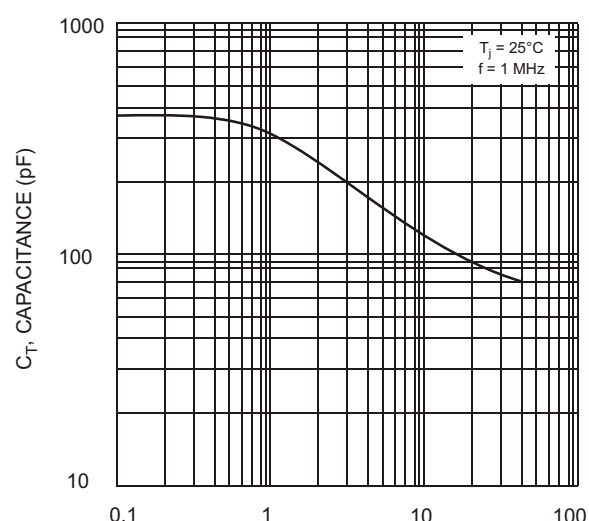
T_T , TERMINAL TEMPERATURE ($^{\circ}\text{C}$)
Fig. 1 Forward Current Derating Curve



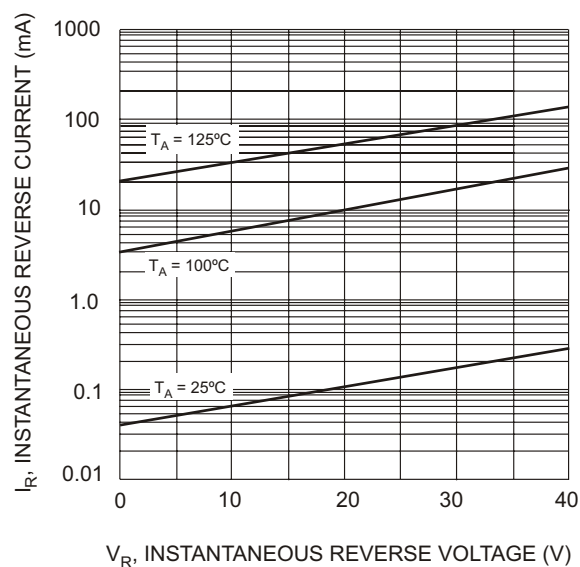
V_F , INSTANTANEOUS FORWARD VOLTAGE (V)
Fig. 2 Typical Forward Characteristics



NUMBER OF CYCLES AT 60 Hz
Fig. 3 Max Non-Repetitive Peak Forward Surge Current



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

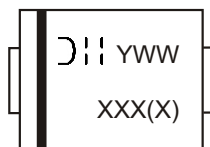


V_R , INSTANTANEOUS REVERSE VOLTAGE (V)
Fig. 5 Typical Reverse Characteristics

Ordering Information (Note 4 & 5)

Device	Packaging	Shipping
B340LA-13 B340LB-13	SMA SMB	5000/Tape & Reel 3000/Tape & Reel

- Notes:
- For Packaging Details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.
 - For Lead Free Finish/RoHS Compliant version part number, please add "-F" suffix to the part number above.
Example: B340LB-13-F.



XXX = Product type marking code, ex: B34LA (SMA package)
 XXXX = Product type marking code, ex: B340LA (SMA package)
 XXX = Product type marking code, ex: B34LB (SMB package)
 XXXX = Product type marking code, ex: B340LB (SMB package)
 DII = Manufacturers' code marking
 YWW = Date code marking
 Y = Last digit of year ex: 2 for 2002
 WW = Week code 01 to 52