

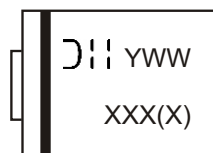
Ordering Information (Note 3 & 4)

Device*	Packaging	Shipping
B3x-13	SMC	3000/Tape & Reel

Notes: 3. For Packaging Details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.

* x = Device type, e.g. B380-13 (SMC package).

4. For lead free terminal plating part number, please add "-F" suffix to part number above. Example: B390-13-F.



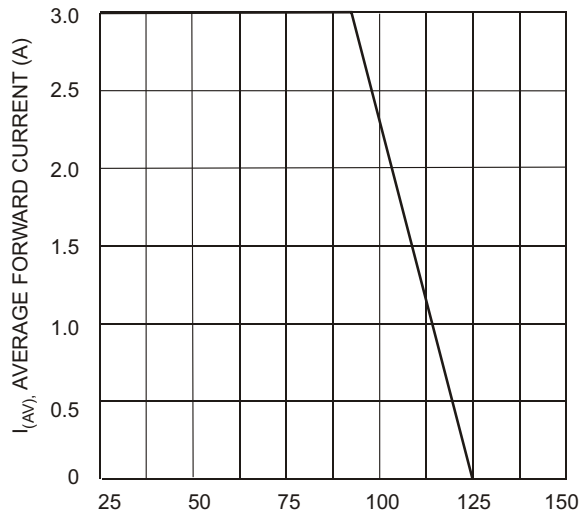
XXXX = Product type marking code, ex: B380 (SMC package)

D||| = Manufacturers' code marking

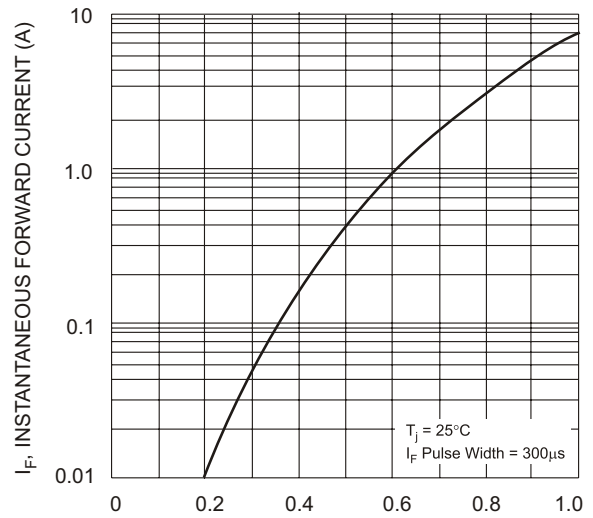
YWW = Date code marking

Y = Last digit of year ex: 2 for 2002

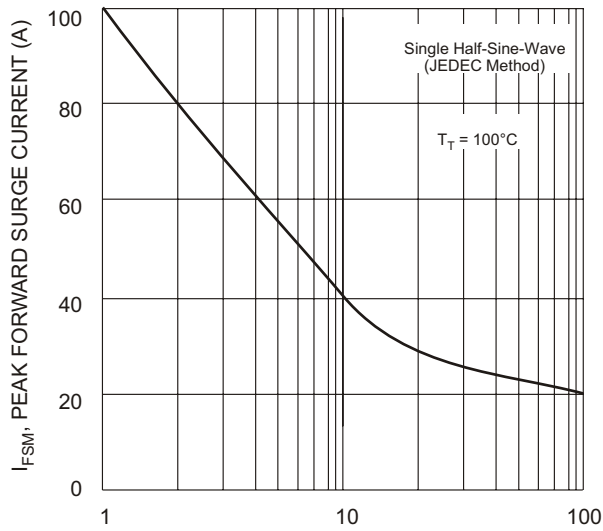
WW = Week code 01 to 52



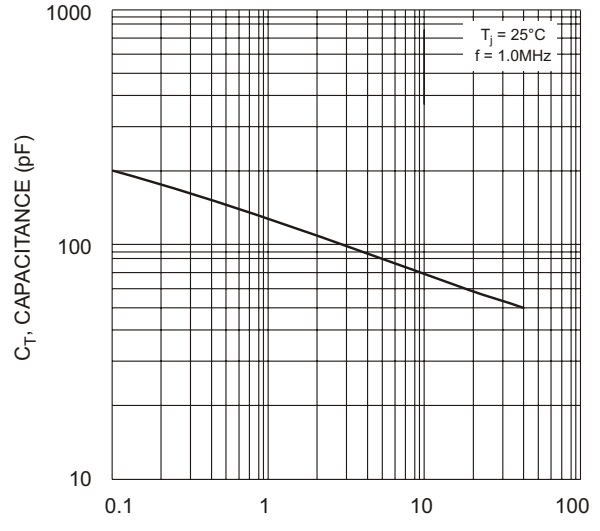
T_T , TERMINAL TEMPERATURE (°C)
Fig. 1 Forward Current Derating Curve



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