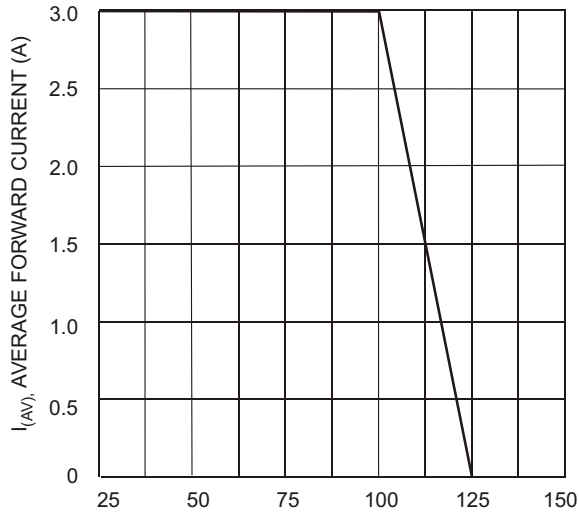
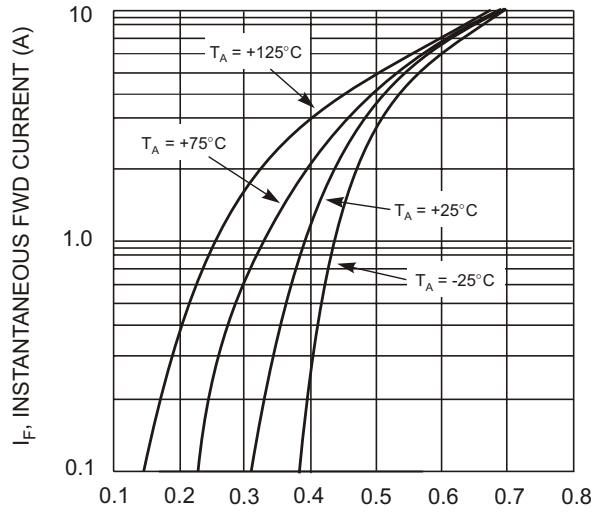
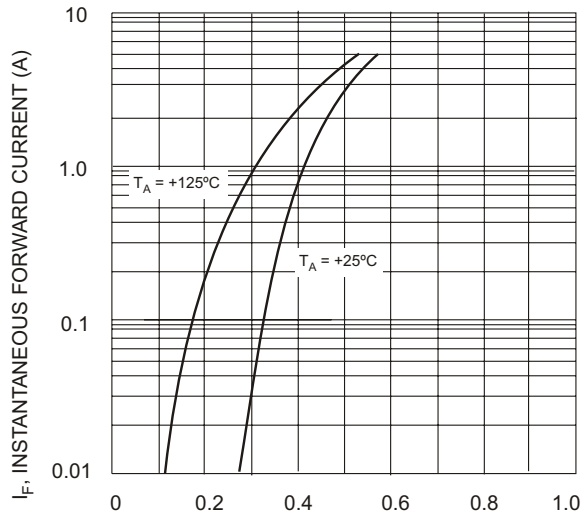




T_T , TERMINAL TEMPERATURE ($^{\circ}$ C)
Fig. 1 Forward Current Derating Curve



V_F , INSTANTANEOUS FORWARD VOLTAGE (V)
Fig. 2 Typical Forward Characteristics - B320/A/B thru B340/A/B



V_F , INSTANTANEOUS FORWARD VOLTAGE (V)
Fig. 3 Typ. Forward Characteristics - B350/A/B thru B360/A/B

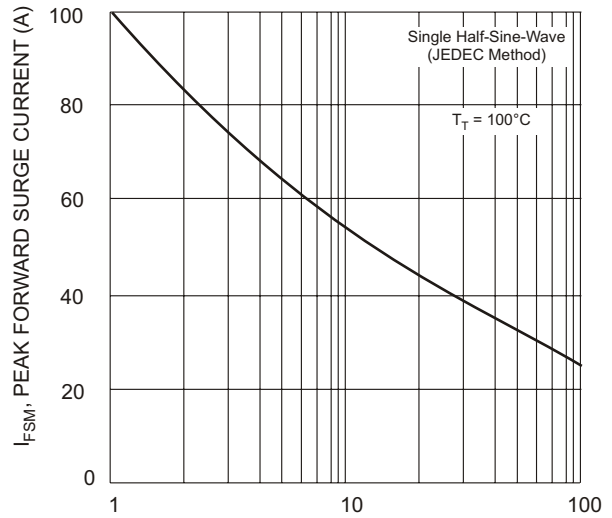
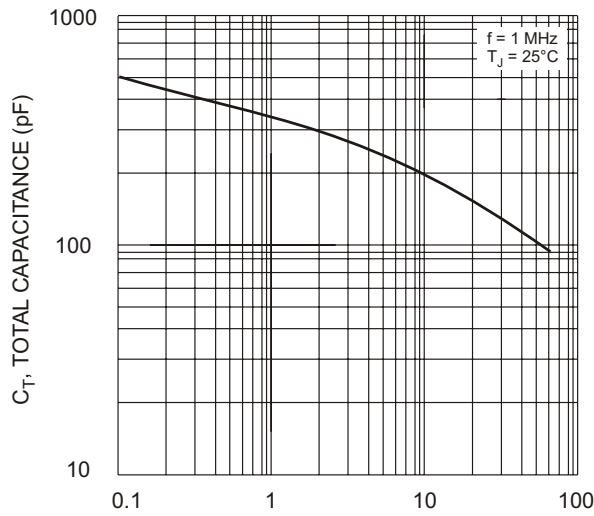
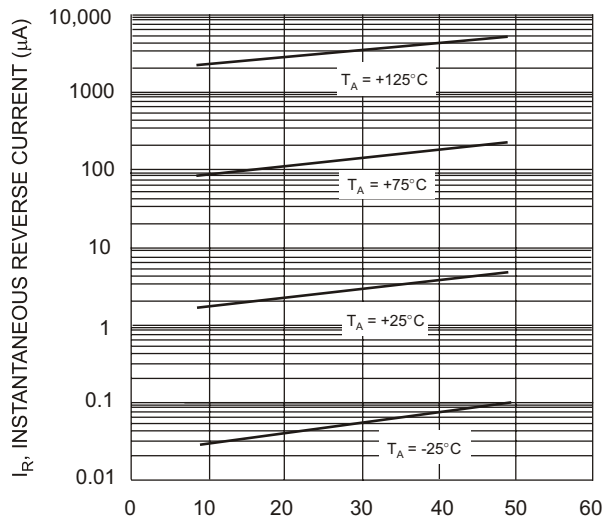


Fig. 4 Max Non-Repetitive Peak Fwd Surge Current



V_R , REVERSE VOLTAGE (V)
Fig. 5 Typical Capacitance



V_R , INSTANTANEOUS REVERSE VOLTAGE (V)
Fig. 6 Typical Reverse Characteristics, B320/A/B thru B340/A/B

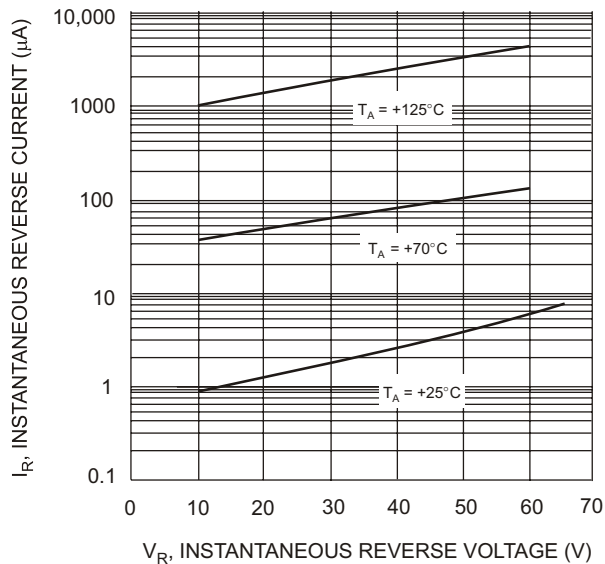
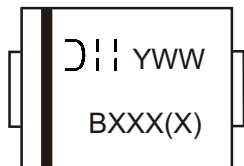


Fig. 7 Typical Reverse Characteristics, B350/A/B thru B360/A/B

Ordering Information (Note 4 & 5)

Device*	Packaging	Shipping
B3XXA-13	SMA	5000/Tape & Reel
B3XXB-13	SMB	3000/Tape & Reel
B3XX-13	SMC	3000/Tape & Reel

- Notes:
4. For Packaging Details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.
 - * xx = Device type, e.g. B320A-13 (SMA package); B320B-13 (SMB package); B320-13 (SMC Package).
 5. For lead free terminal plating part number, please add "-F" suffix to part number above. Example: B320A-13-F.



BXXX = Product type marking code, ex: B320 (SMC package)
 BXXXX = Product type marking code, ex: B320A (SMA package)
 DII = Manufacturers' code marking
 YWW = Date code marking
 Y = Last digit of year ex: 2 for 2002
 WW = Week code 01 to 52

Note: Device has a cathode band (as shown above) and may also have a cathode notch (as shown on Page 1).