

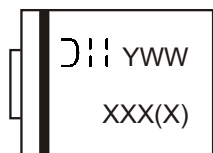
Ordering Information (Note 4 & 5)

Device*	Packaging	Shipping
S1x-13 S1xB-13	SMA SMB	5000/Tape & Reel 3000/Tape & Reel

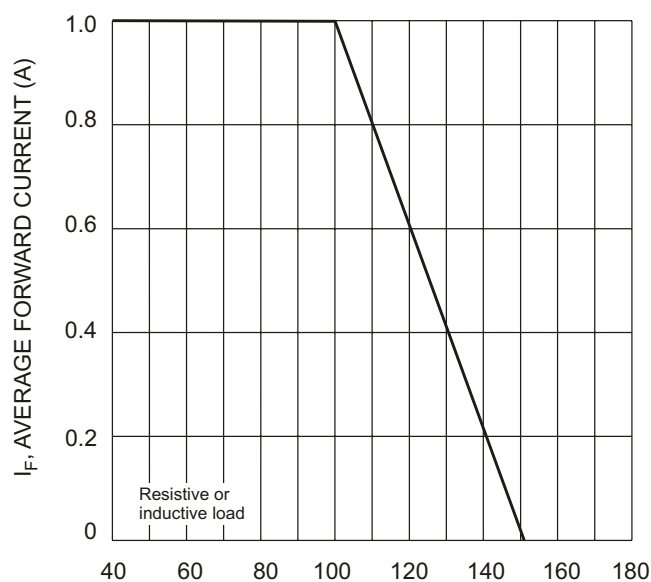
* x = Device type, e.g. S1A-13 (SMA package); S1AB-13 (SMB package).

- Notes:
- For Packaging Details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.
 - For Lead Free Finish/RoHS Compliant version part numbers, please add "-F" suffix to part numbers above. Example: S1A-13-F.

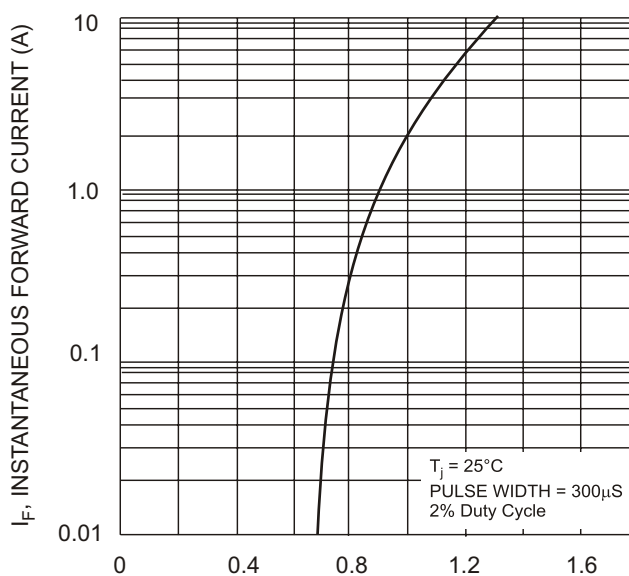
Marking Information



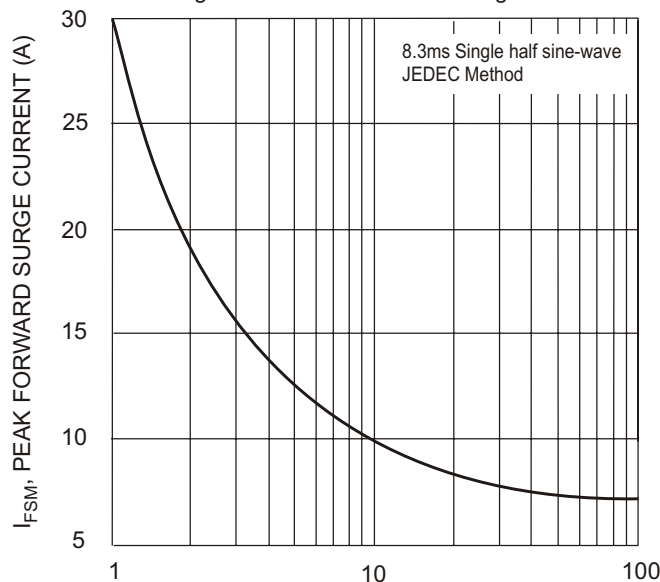
XXX = Product type marking code, ex: S1A (SMA package)
 XXXX = Product type marking code, ex: S1AB (SMB package)
 Ⓜ = Manufacturers' code marking
 YWW = Date code marking
 Y = Last digit of year ex: 2 for 2002
 WW = Week code 01 to 52



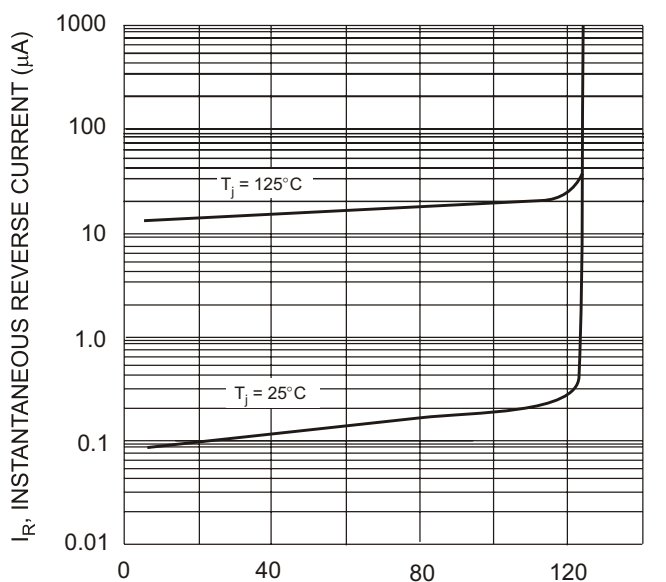
T_T , TERMINAL TEMPERATURE ($^{\circ}\text{C}$)
 Fig. 1 Forward Current Derating Curve



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



NUMBER OF CYCLES @ 60Hz
 Fig. 3 Typical Forward Characteristics



PERCENT OF RATED PEAK REVERSE VOLTAGE (%)
 Fig. 4 Typical Reverse Characteristics