

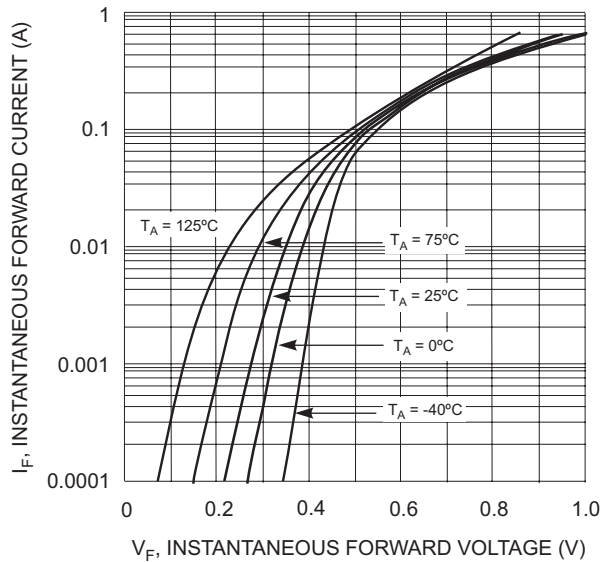


Fig. 1 Forward Characteristics

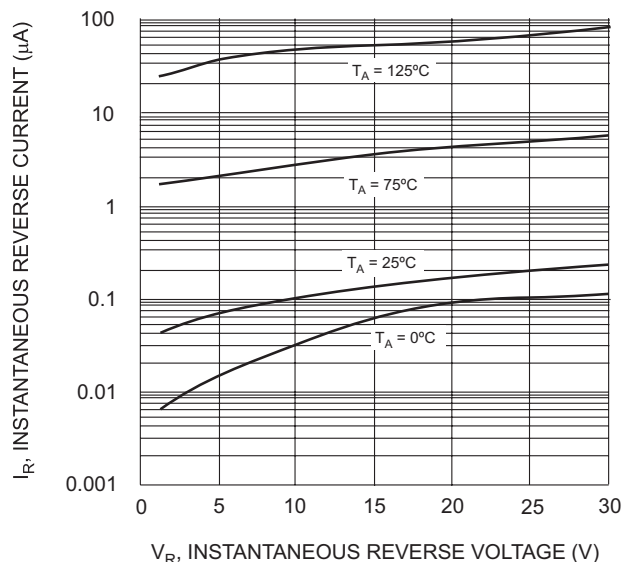


Fig. 2 Typical Reverse Characteristics

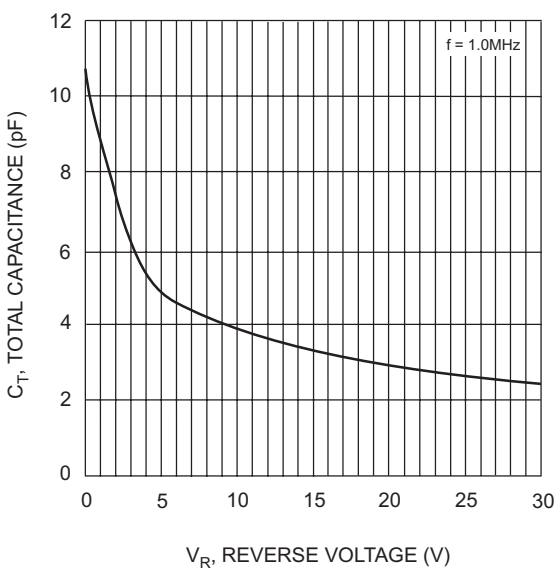


Fig. 3 Typical Capacitance vs. Reverse Voltage

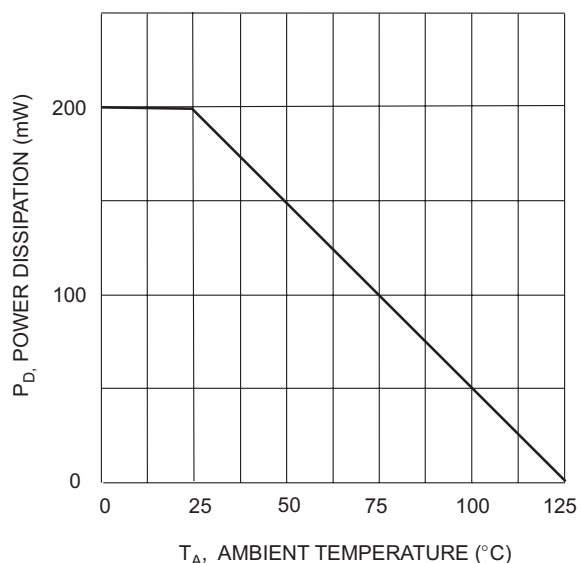


Fig. 4 Power Derating Curve

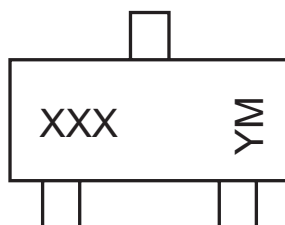
Ordering Information (Notes 4 and 5)

Device	Packaging	Shipping
BAT54-7	SOT-23	3000/Tape & Reel
BAT54A-7	SOT-23	3000/Tape & Reel
BAT54C-7	SOT-23	3000/Tape & Reel
BAT54S-7	SOT-23	3000/Tape & Reel

Notes: 4. For Packaging Details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.

5. For Lead Free/RoHS Compliant Version part number, please add "-F" suffix to the part number above. Example: BAT54A-7-F.

Marking Information



XXX = Product Type Marking Code (See Page 1)

YM = Date Code Marking

Y = Year ex: N = 2002

M = Month ex: 9 = September

Date Code Key

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Code	J	K	L	M	N	P	R	S	T	U	V	W

Month	Jan	Feb	March	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Code	1	2	3	4	5	6	7	8	9	O	N	D