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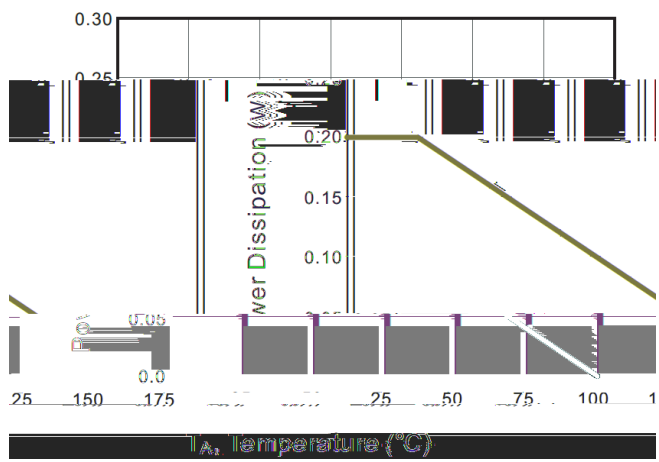
Symbol	Rating	Unit
V_F	0.9	V
P_D	200	mW
	0.000	μV

/ Electrical Characteristics(Ta=25)

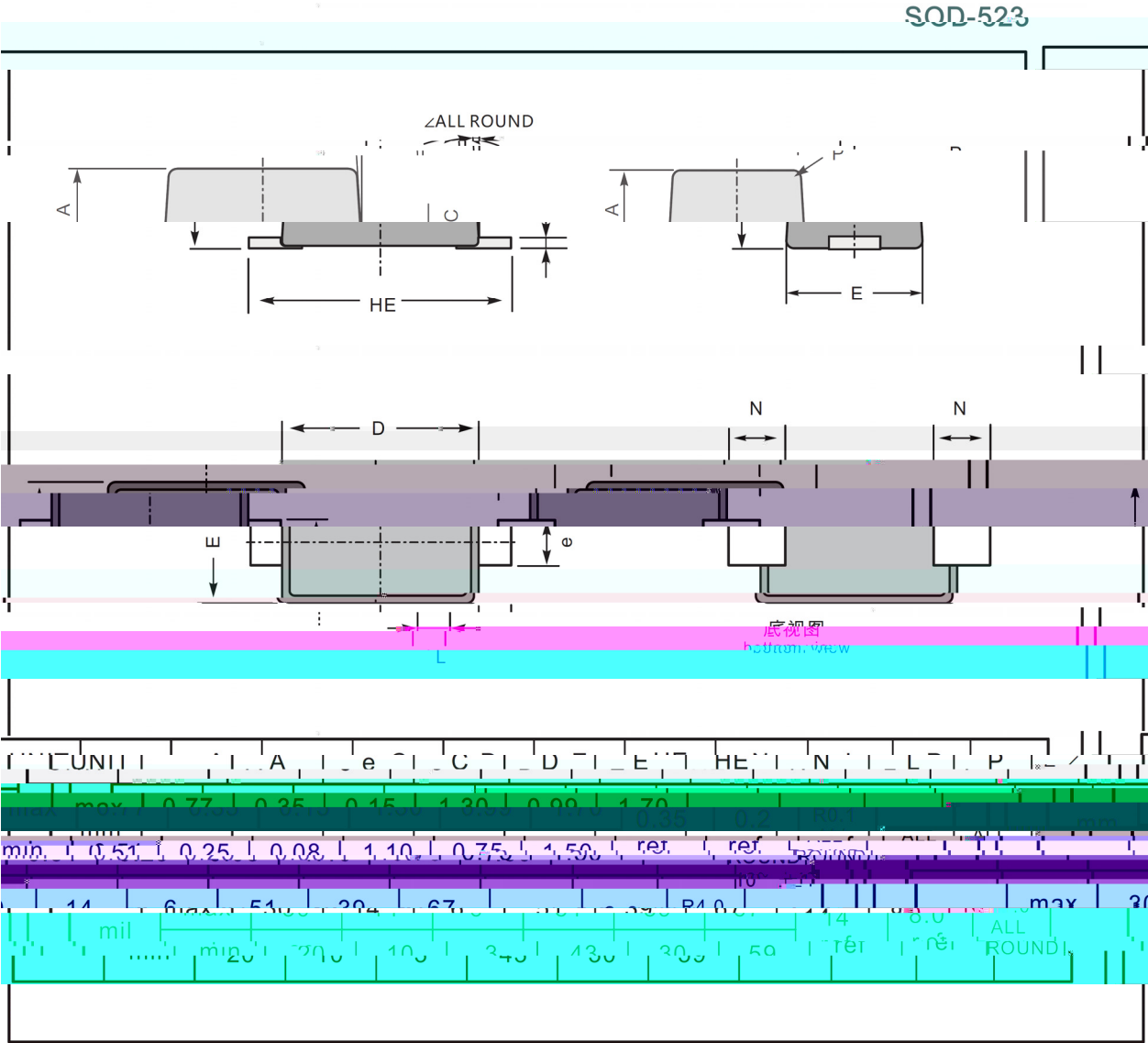
Type Number	Marking Code	Zener Voltage Range(Note 1)				Maximum Zener mpedance			Maximum Reverse Current	
		V _z @I _{zT}			I _{zT}	Z _{zT} @I _{zT}	Z _{zK} @I _{zK}	I _{zK}	I _R @V _R	V _R
		Min (V)	Nom (V)	Max (V)	(mA)	Max (Ω)		(mA)	Max (μA)	(V)
BZX584C11	P8	10.5	11	11.6	5	20	160	1	0.1	8
BZX584C12	Q8	11.4	12	12.6	5	25	80	1	0.1	9

/ Electrical Characteristic Curve

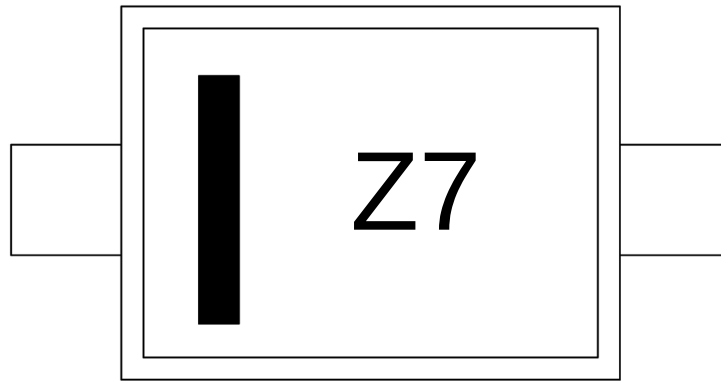
Fig.1 Maximum Continuous Power Derating



/ Package Dimensions



/ Marking Instructions



Z7

Note:

Z7: Product Type Code

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

- Note:
- 1

150 180 60 90sec;

1.Preheating:150~180 , Time:60~90sec.
- 2

245±5 5±0.5sec;

2.Peak Temp.:245±5 , Duration:5±0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.