/ Electrical Characteristics(Ta=25)

Type	Marking	Zener Voltage Range [1]				Dynamic Impedance	Reverse Current		Admissible Zener Current
		V_{ZT} at I_{ZT}			I_{ZT}	Z_{ZT} at I_{ZT}	I_R	at V_R	
		Min (V)	Nom (V)	Max (V)	mA	Max ( )	Max A	V	I_{ZM} (mA)
1SMAF4744A	744A	13.8	15	15.8	17	14	5	11	63
1SMAF4745A	745A	15.2	16	17.1	16	16	5	12	58
1SMAF4746A	746A	16.8	18	19.2	14	20	5	13	52
1SMAF4747A	747A	19.0	20	21.2	13	22	5	15	47
1SMAF4748A	748A	20.8	22	23.3	12	23	5	17	43
1SMAF4749A	749A	22.8	24	26.0	11	25	5	18	38
1SMAF4750A	750A	25.3	27	28.9	9.5	35	5	21	35
1SMAF4751A	751A	28.2	30	32.0	8.5	40	5	23	31
1SMAF4752A	752A	31.3	33	34.9	7.5	45	5	25	28
1SMAF4753A	753A	34.2	36	37.9	7.0	50	5	27	26
1SMAF4754A	754A	37.2	39	41.5	6.5	60	5	30	24
1SMAF4755A	755A	40.9	43	45.6	6.0	70	1	32	22
1SMAF4756A	756A	44.9	47	49.8	5.5	80	1	35	20
1SMAF4757A	757A	48.6	51	54.0	5.0	95	1	38	18
1SMAF4758A	758A	53.6	56	58.8	4.5	110	1	42	17
1SMAF4759A	759A	58.9	62	65.6	4.0	125	1	47	15
1SMAF4760A	760A	64.6	68	71.7	3.7	150	1	52	14
1SMAF4761A	761A	71.2	75	78.8	3.3	175	1	56	12
1SMAF4762A	762A	77.9	82	87.0	3.0	200	1	62	11
1SMAF4763A	763A	86.0	91	96.0	2.8	250	1	69	10
1SMAF4764A	764A	95.0	100	105	2.5	350	1	76	9.5
1SMAF4765A	765A	104	110	116	2.3	450	1	84	8.6
1SMAF4766A	766A	114	120	127	2.0	550	1	91	7.8
1SMAF4767A	767A	125	135	142	1.9	700	1	100	7.0

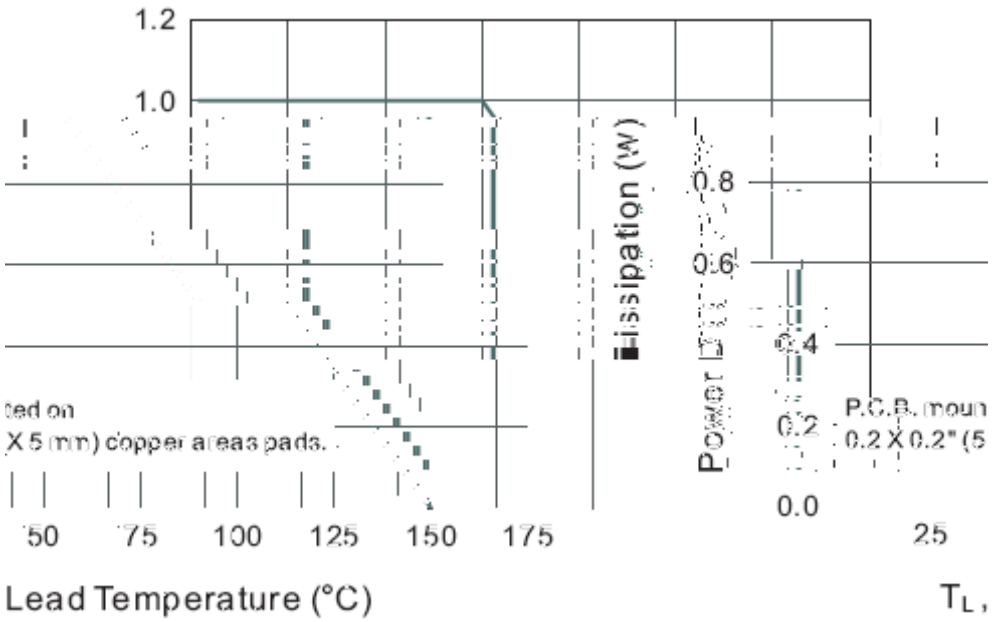
/ Electrical Characteristics(Ta=25)

Type	Marking	Zener Voltage Range [1]				Dynamic Impedance	Reverse Current		Admissible Zener Current
		V_{ZT} at I_{ZT}			I_{ZT}	Z_{ZT} at I_{ZT}	I_R	at V_R	
		Min (V)	Min (V)	Min (V)	mA	Max ( )	Max A	V	I_{ZM} (mA)
1SMAF4768A	768A	140	150	157	1.7	900	1	110	6.3
1SMAF4769A	769A	155	165	172	1.6	1100	1	120	5.8
1SMAF4770A	770A	170	180	191	1.4	1200	1	135	5.2
1SMAF4771A	771A	189	200	211	1.2	1400	1	150	4.7
1SMAF4772A	772A	209	220	231	1.0	1600	1	165	4.3
1SMAF4773A	773A	229	240	251	1.0	1800	1	180	3.9
1SMAF4774A	774A	249	260	271	1.0	2000	1	190	3.7
1SMAF4775A	775A	269	280	291	1.0	2100	1	205	3.4
1SMAF4776A	776A	289	300	315	1.0	2300	1	230	3.1
1SMAF4777A	777A	313	330	346	1.0	2500	1	250	2.8

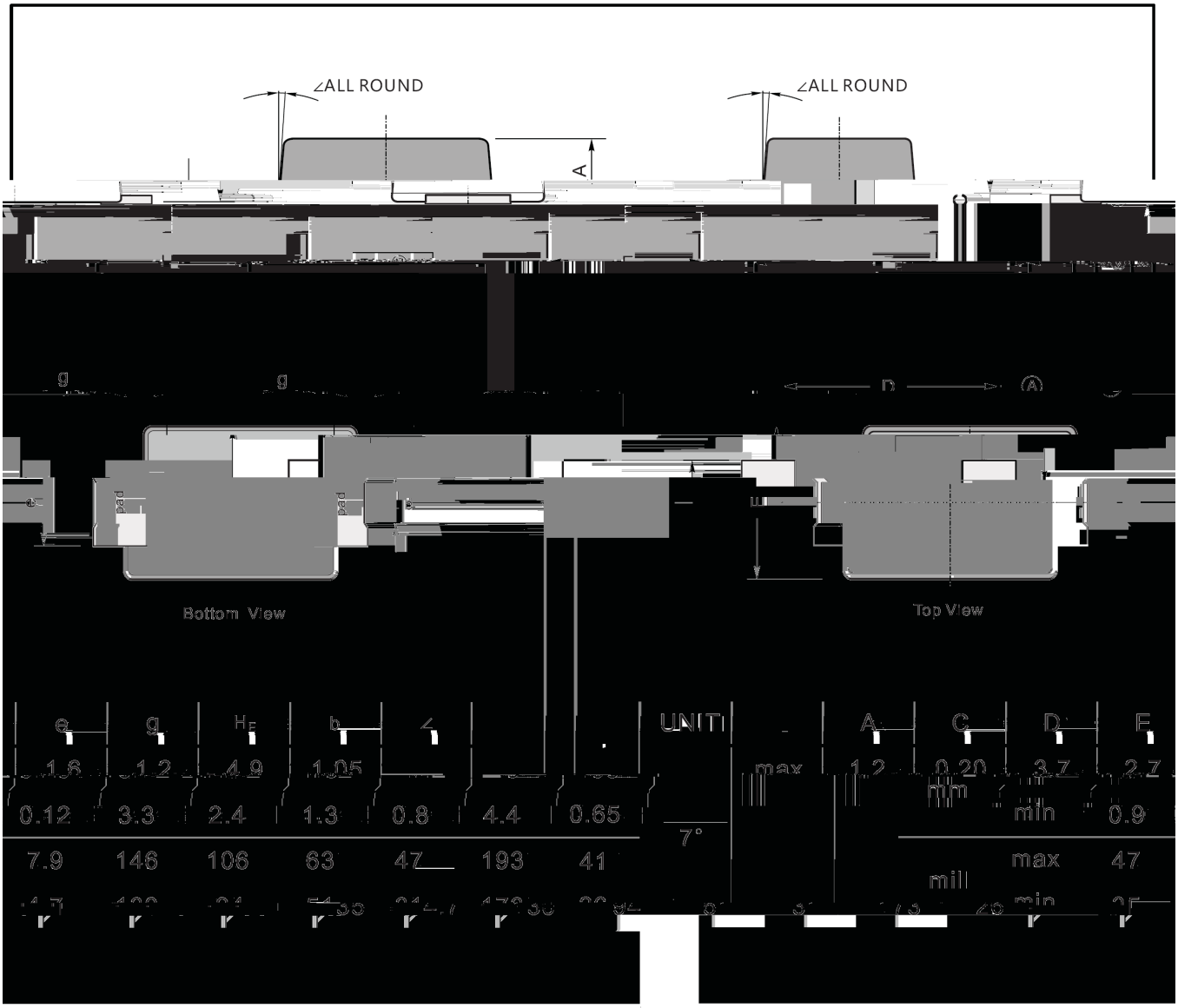
Note:

1 VZT is tested with pulses (20 ms)

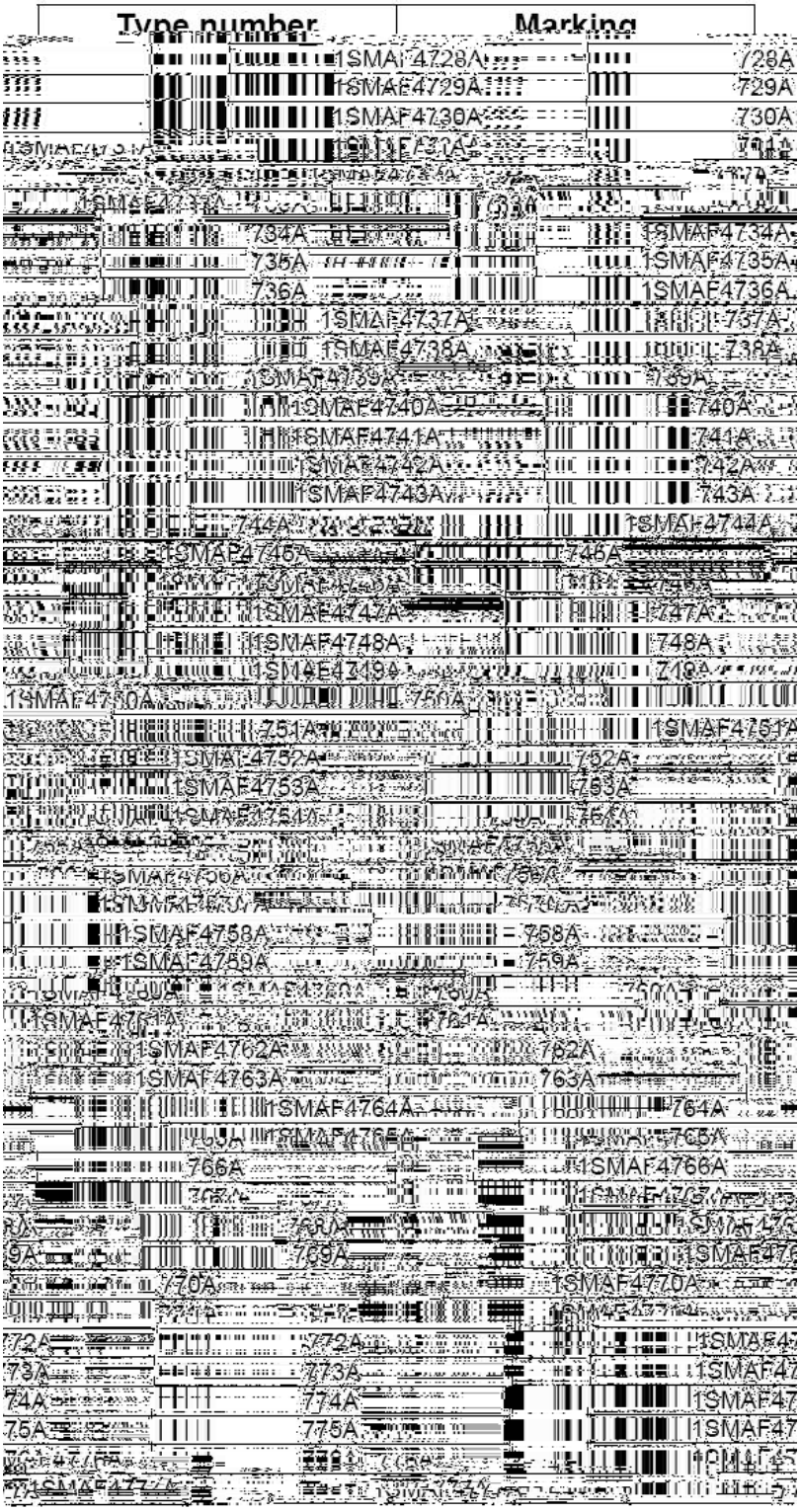
/ Electrical Characteristic Curve



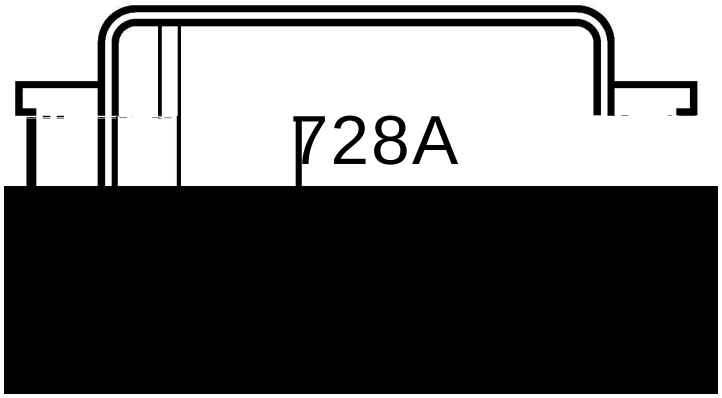
/ Package Dimensions



/ Marking Instructions



/ Marking Instructions



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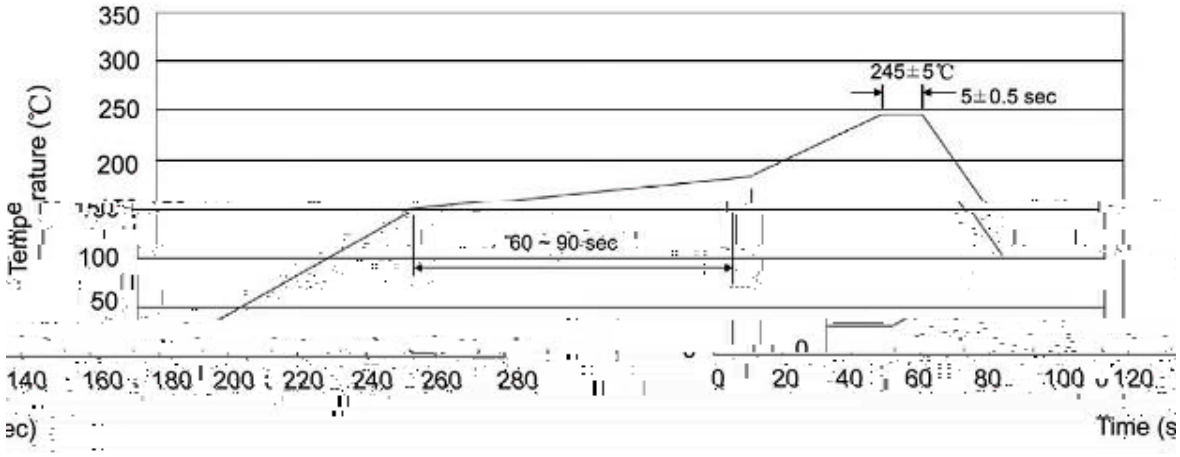
******** 1 3

Note:

728A Product Type Code

******** Lot No. Code The 1st means:YM Code The last 3 means:little Lot No Code

( ) /



Note:

1 150 180 60 90sec;

2 245±5 5±0.5sec;

3 2 10 /sec.

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

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

3. ±5