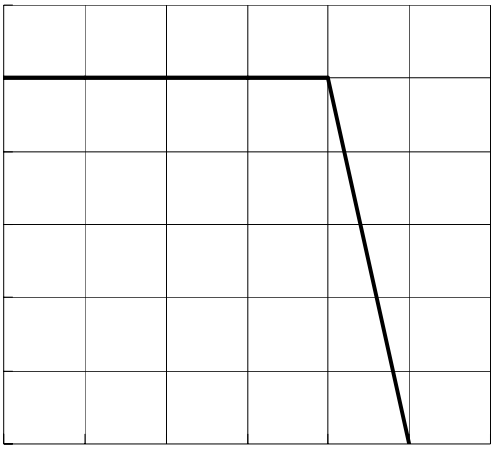
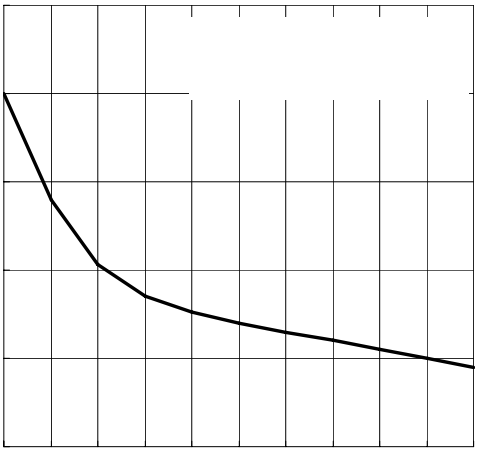
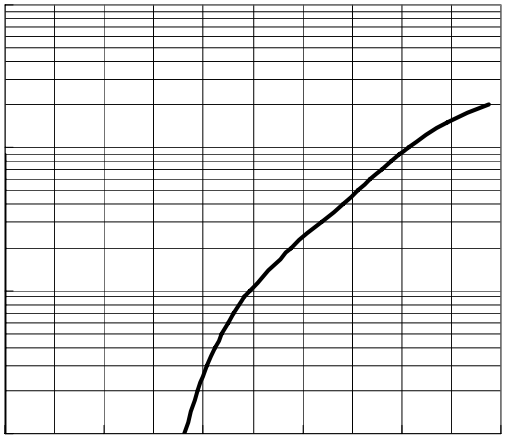
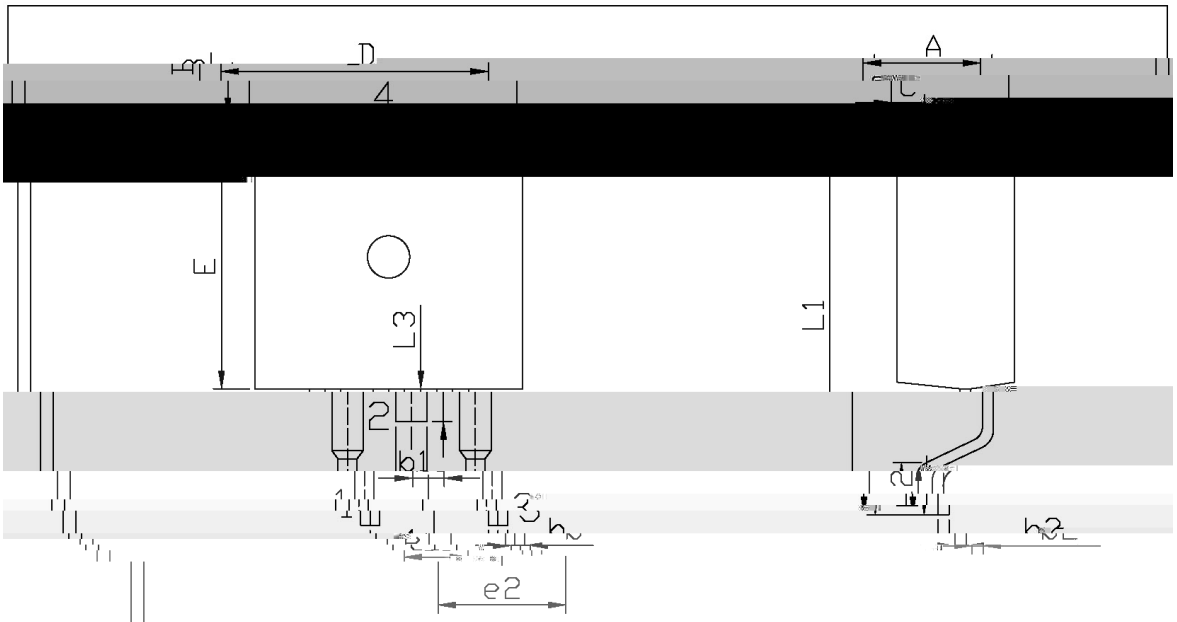
v ̈Ω Parameter	ϒ N Symbol	̈Ω Ö Rating	D Ч Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage DC Blocking Voltage	V_{RM} V_{RSM} V_{DC}	150	V
RMS Reverse Voltage	V_{RMS}	105	V
Average forward rectified current	$I_{F(AV)}$	1×10	A
Non Repetitive Peak Surge Current	I_{FSM}	200	A
Thermal Resistance Junction to Case	R_{Jc}	2.8	/W
Junction and Storage Temperature Range	T_j T_{stg}	-40 +150	

v ̈Ω Parameter	ϒ N Symbol	╜ ; ┼ Ţ Test Conditions	ѡ ṇ Ö Min	Ɛ ʒ Ö Typ	ѡ ᶻ Ö Max	D Ч Unit
Reverse Voltage	$V_{(BR)R}$	I_R=1mA(Ta=25)	150			V
Forward Voltage	V_F	I_F =2A(Ta=25)		0.58		V
		I_F =10A(Ta=25)		0.81	0.85	V
		I_F =2A(Ta=125)		0.47		V
		I_F =10A(Ta=125)		0.69	75	V



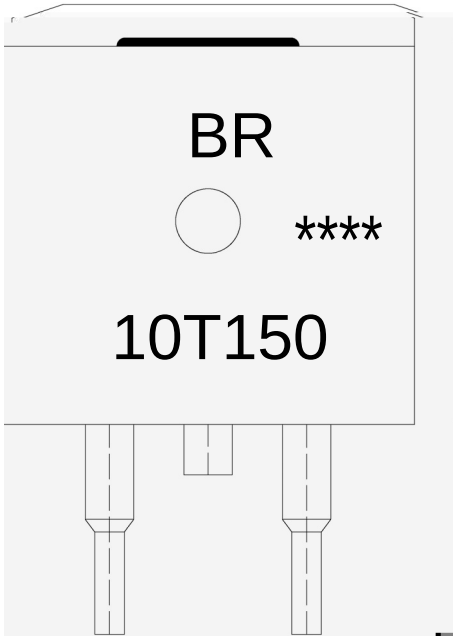






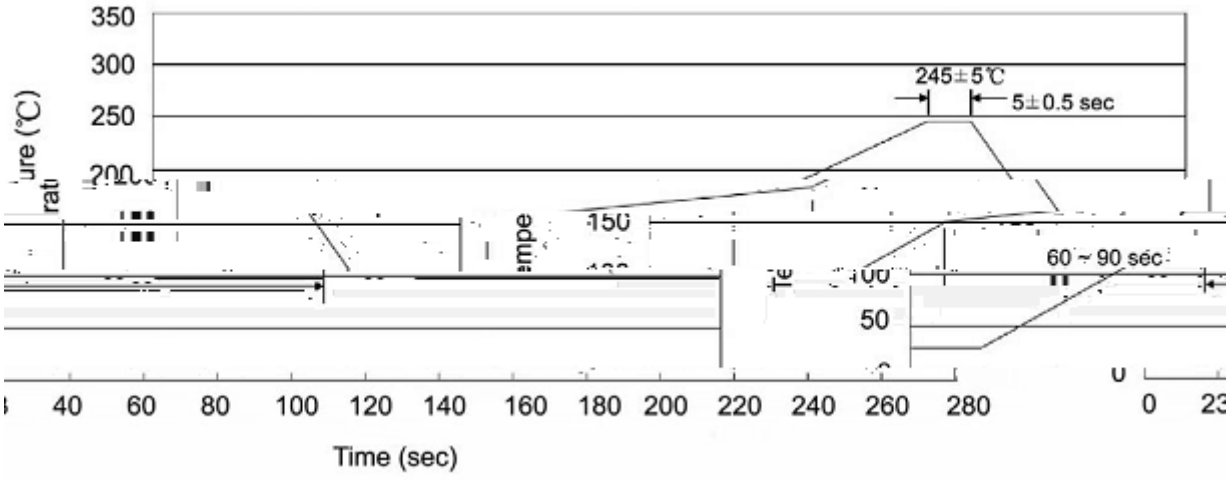
单位：mm

Dimensions In Millimeters					
Max		Min	Max		Min
9.40	A	4.30	4.70	E	9.00
2.74	B	1.00	1.40	e1	2.34



͡ ˝ χ	
BR χ	ѭ ϗ ᴎ Ꮁ
43W483 χ	ѭ ϳ ᴺ Ꮁ
---- χ	ѭ ɨ ғ ӈ ᴺ Ꮁ ɪ ₺ ɨ ғ ӈ ᴺ Ψ ᖘ
Note:	
BR:	Company Code
10T150 χ	Product Type.
****:	Lot No. Code, code change with Lot No.

Temperature Profile for IR Reflow Soldering(Pb-Free)



ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ë □ ỷ 245 ° 5 ł ı `H ڑ ˙Y ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ｲ ˛ ɔ ﻉ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:25~150 ł , Time:60~90sec.

2.Peak Temp.:245 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

□ ỷ χ 260 ° 5 ł `H ڑ χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

ɔ ` ｙ Ł / REEL

Package Type	Units					Dimension		(unit mm³)
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
TO-263	800	1	800	5	4,000	13 ×24	360×360×50	385×257×392

˛ ｱ ｙ Ł / TUBE

Package Type	Units					Dimension		(unit mm³)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180