

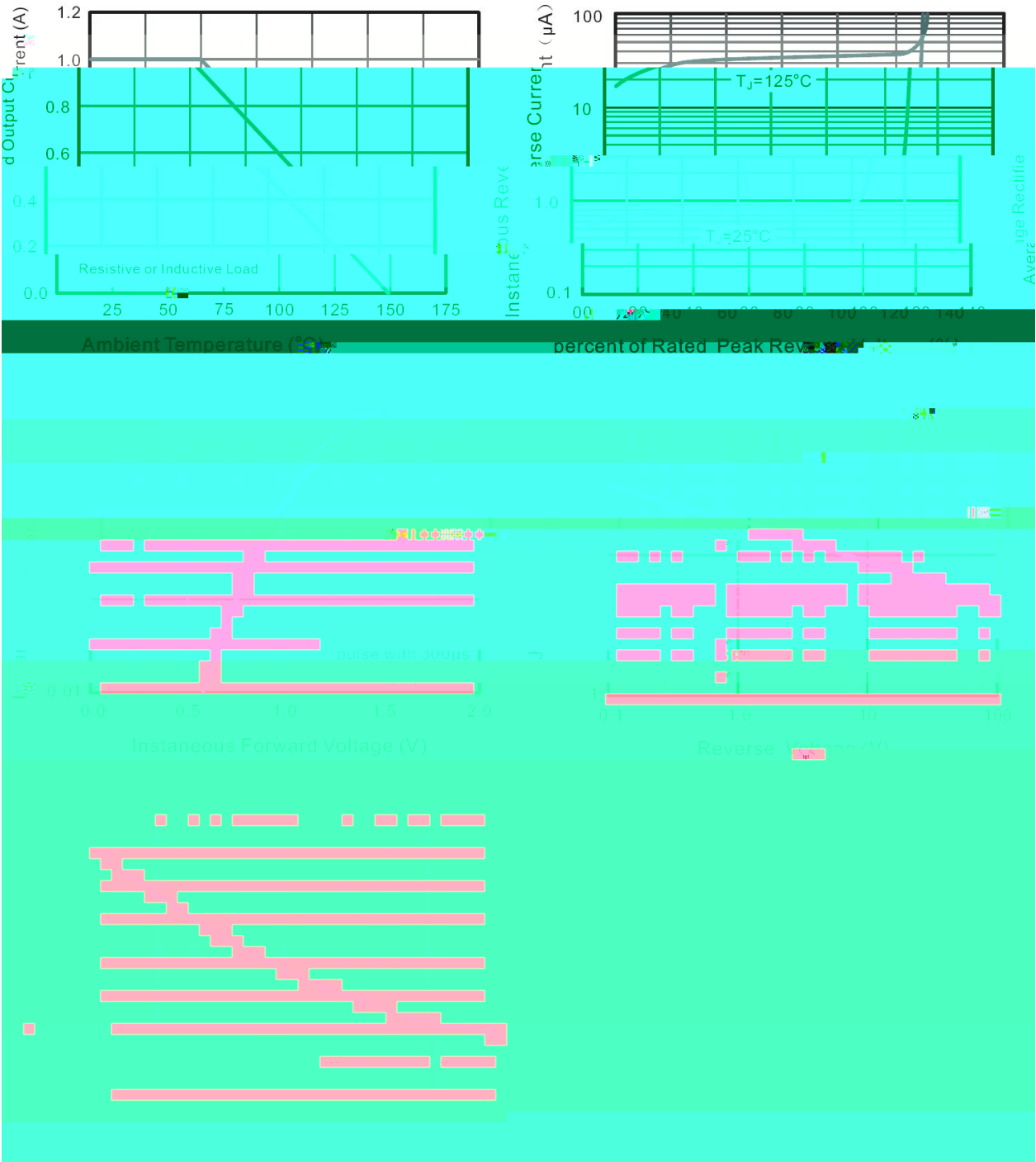
TB1S-10~TB10S-10

Rev.D May.-2017

Parameter	Symbol	Rating						Unit
		TB1S-10	TB2S-10	TB4S-10	TB6S-10	TB8S-10	TB10S-10	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	100	200	400	600	800	1000	V
Average Rectified Output Current at $T_a = 50^{\circ}\text{C}$	I_o	1.0						A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load (JEDEC Method)	I_{FSM}	35						A
Typical Junction Capacitance ^(Note1)	C_j	13						pF

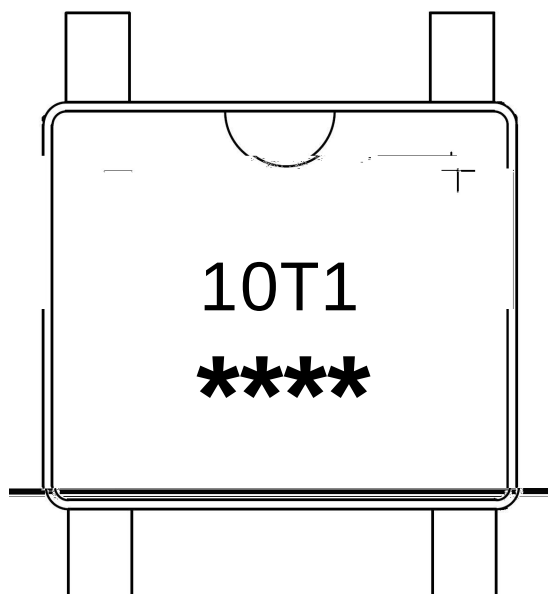
Typical Thermal

/ Electrical Characteristic Curve





/ Marking Instructions



10T1

1 *

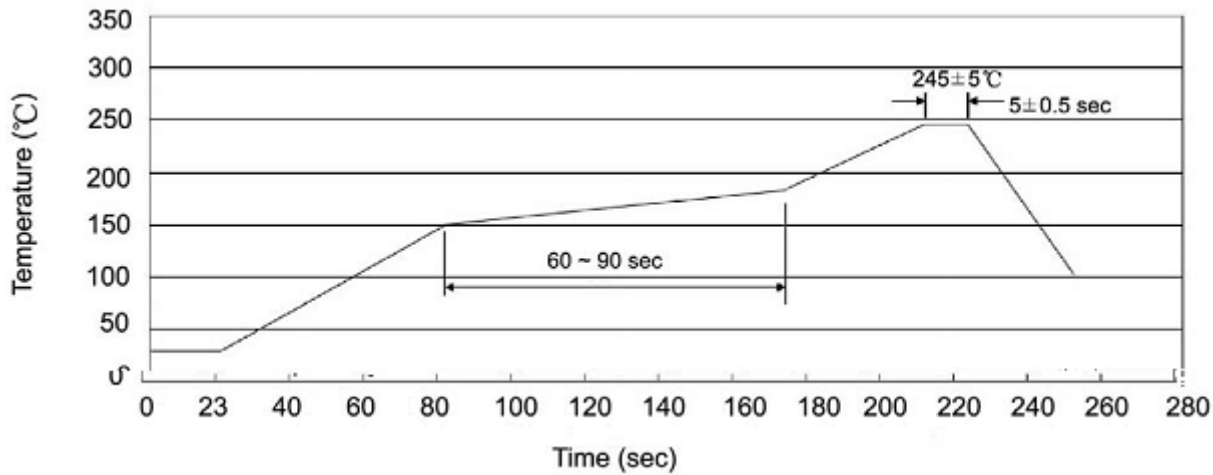
3 *

Note:

10T1 Product Type Code

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

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Note:

- | | | | |
|---|--------|-----------|---|
| 1 | 25 150 | 60 90sec; | 1.Preheating:25~150 , 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.

/ REEL

Package Type Units
封装形式