

TB1S-10~TB10S-10

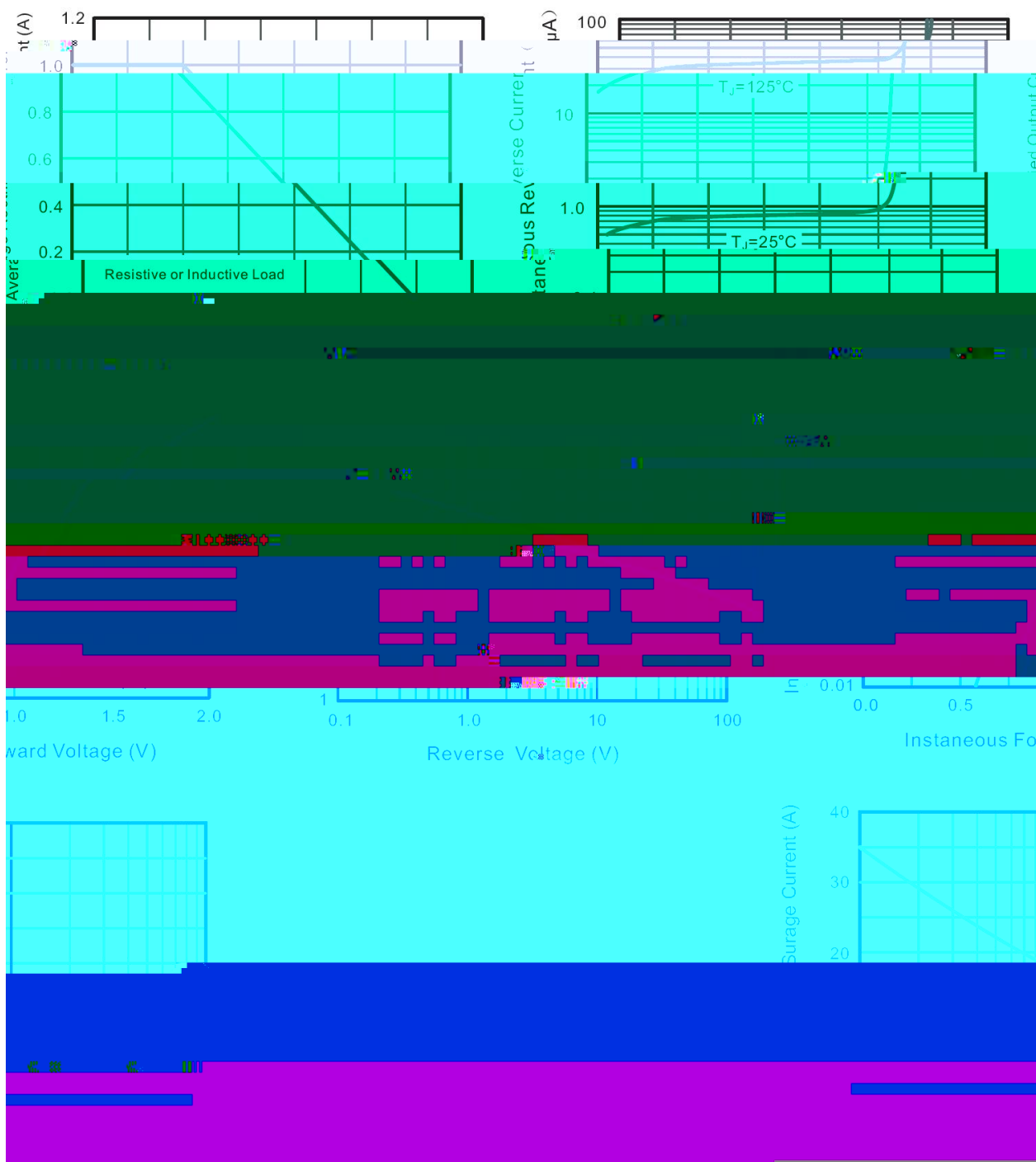
Rev.D May.-2017

**DATA SHEET**

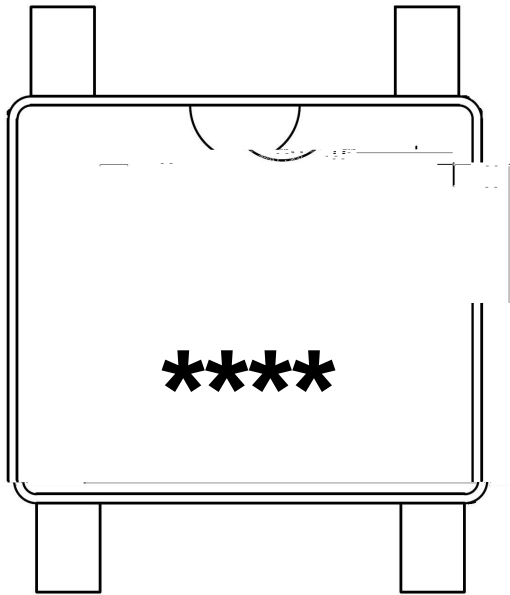
Parameter	Symbol	Rating						Unit
		TB1S-10	TB2S-10	TB4S-10	TB6S-10	TB8S-10	TB10S-10	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	100	200	400	600	800	1000	V
Average Rectified Output 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 *

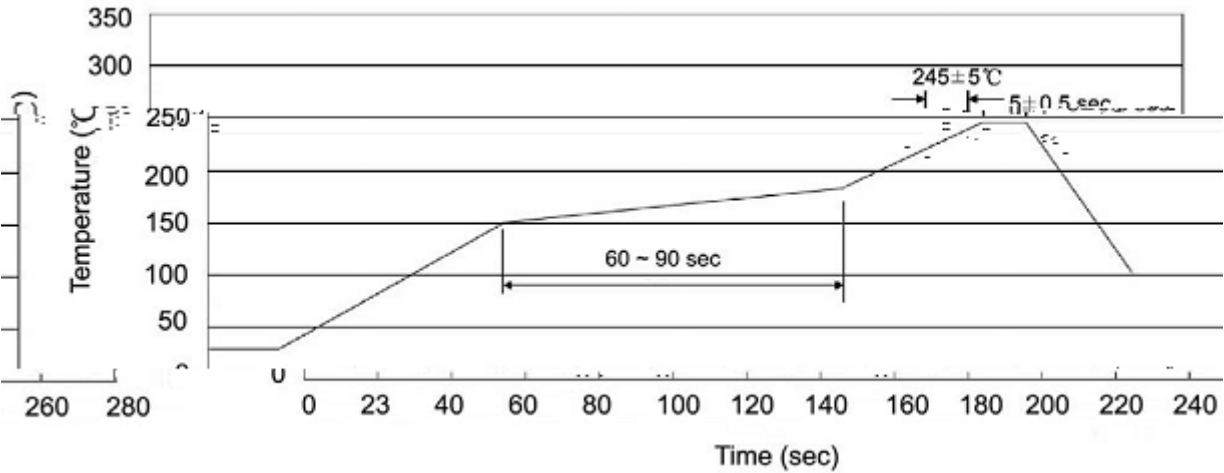
3 *

Note:

10T1 Product Type Code

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

1. Preheating: 25~150℃, Time: 60~90sec; 2. Peak Temp.: 245±5℃, Duration: 5~0.5sec; 3. Cooling Speed: 2~10℃/sec.



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. |

4. 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