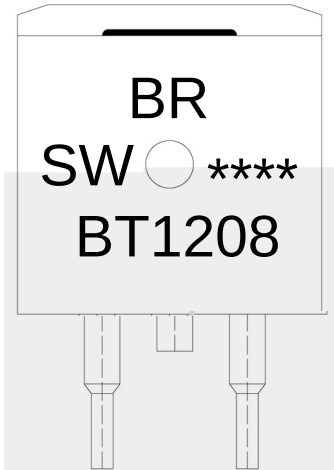


Parameter	Symbol	Rating	Unit
Repetitive peak off-state/reverse voltages($T_j=125\text{ }^{\circ}\text{C}$)	$V_{\text{DRM}}/V_{\text{RRM}}$	800	V
RMS on-state current($T_c=90\text{ }^{\circ}\text{C}$)	$I_{\text{T(RMS)}}$	12	A
Non repetitive surge peak on-state current(full cycle, $T_j=25^{\circ}\text{C}$)	$I_{\text{TSM}(t=20\text{ms})}$		

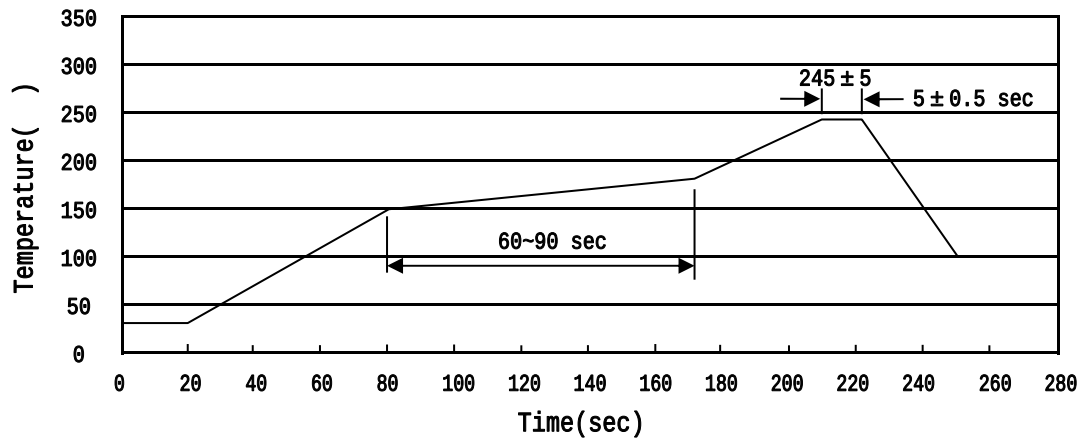
1. 标记 / Marking Instructions



” X	
EU X	公司代码
VZ X	引脚代码
---- X	批次代码 或 批次代码变更
EW453; X	公司代码
Note:	
BR:	Company Code
SW:	IGT Bracket code
****:	Lot No. Code, code change with Lot No
BT1208:	Product Type Code



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” X

1. Preheating: 150~180 °C, Time: 60~90sec;
2. Peak Temp.: 245 ± 5 °C, Duration: 5 ± 0.5sec;
3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 150~180 °C, Time: 60~90sec.
2. Peak Temp.: 245 ± 5 °C, Duration: 5 ± 0.5sec.
3. Cooling Speed: 2~10 °C/sec.

Resistance to Soldering Heat Test Conditions

□ °C 260 ± 5 °C 10 ± 1 sec. Temp.: 260 ± 5 Time: 10 ± 1 sec

Packaging SPEC.

□ °C / REEL

Package Type	Units					Dimension (unit mm ³)		
	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	6	4,800	13 × 24	360 × 360 × 50	380 × 335 × 366

□ °C / TUBE

Package Type	Units					Dimension (unit mm ³)		
	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

Notices