

BRMUR08120AC

Rev.B Jan.-2019

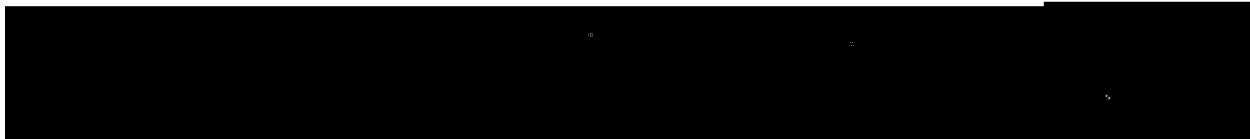
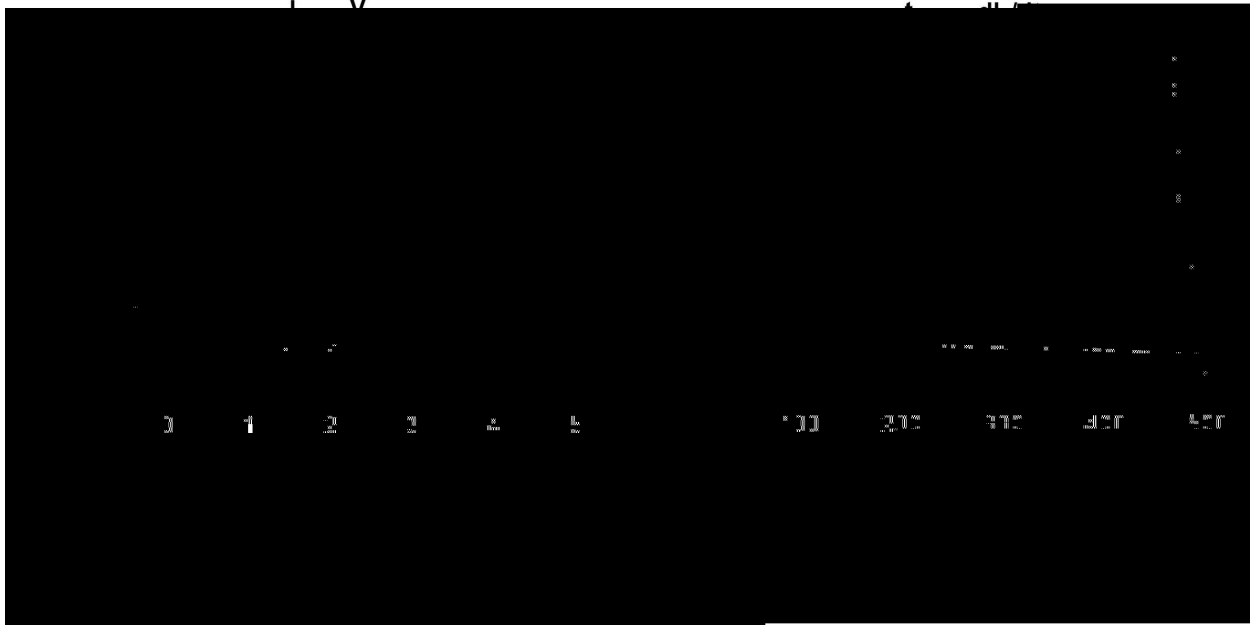


DATA

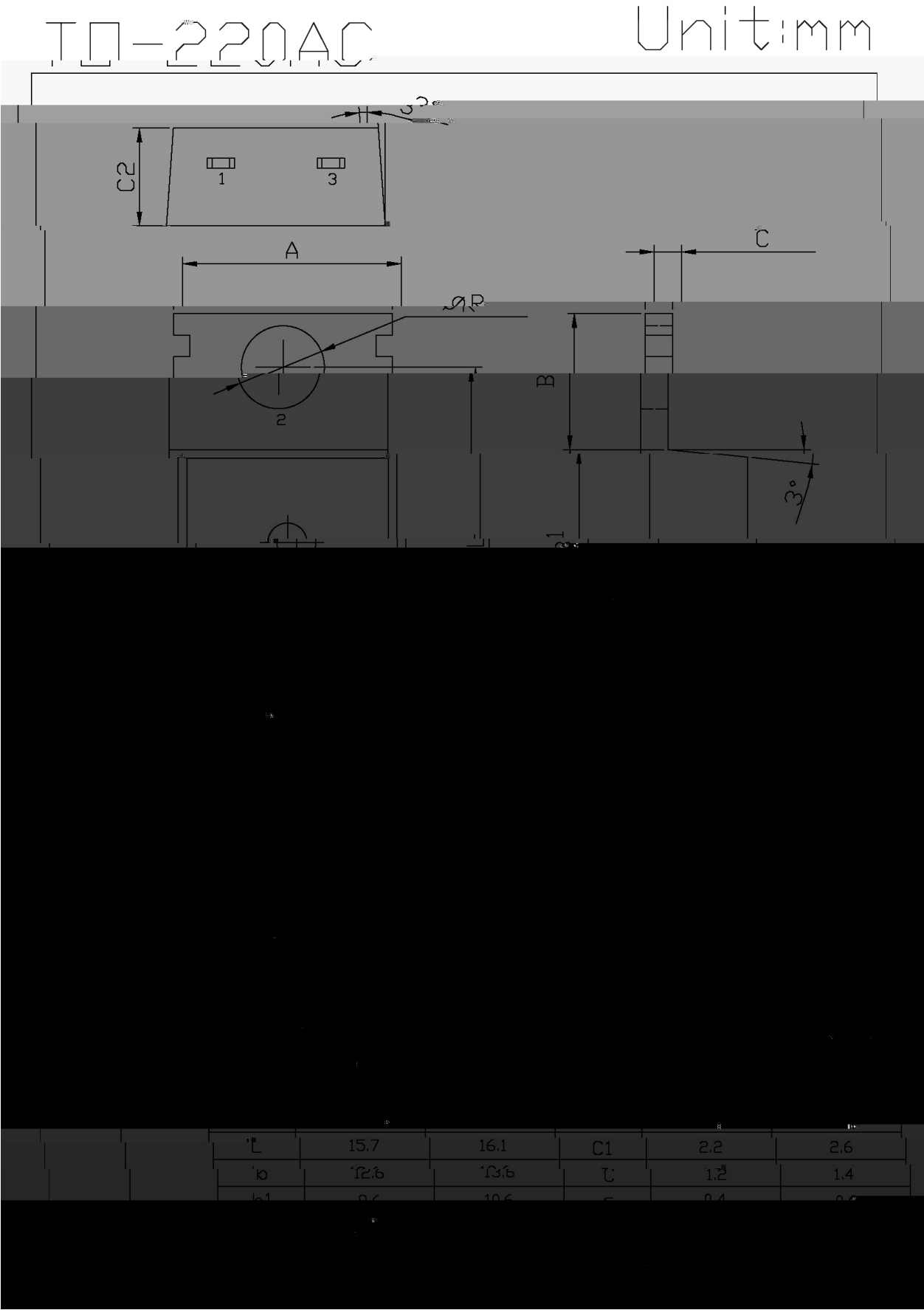
Parameter	Symbol	Rating	
Peak Repetitive Reverse Voltage	V_{RRM}	1200	
Peak Reverse Voltage	V_R	1200	
Average Rectified Forward Current	$I_{F(AV)} (T_c=110^\circ C)$	8	
Average Rectified Forward Current(RMS)	$I_{F(RMS)} (T_c=110^\circ C)$	12	
Non Repetitive Peak Surge Current($T_J=45^\circ C$, $t=10ms$, 50Hz, Sine)	I_{FSM}	60	
Power Dissipation	P_D	62	
Thermal Resistance Junction to Case	$R_{\theta JC}$	2.0	$^\circ C/W$
Junction Temperature	T_J	-55 +150	$^\circ C$
Storage Temperature Range	T_{stg}	-55 +125	$^\circ C$

Parameter	Symbol	Test Conditions	Min	Typ	Max
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/ Electrical Characteristic Curve

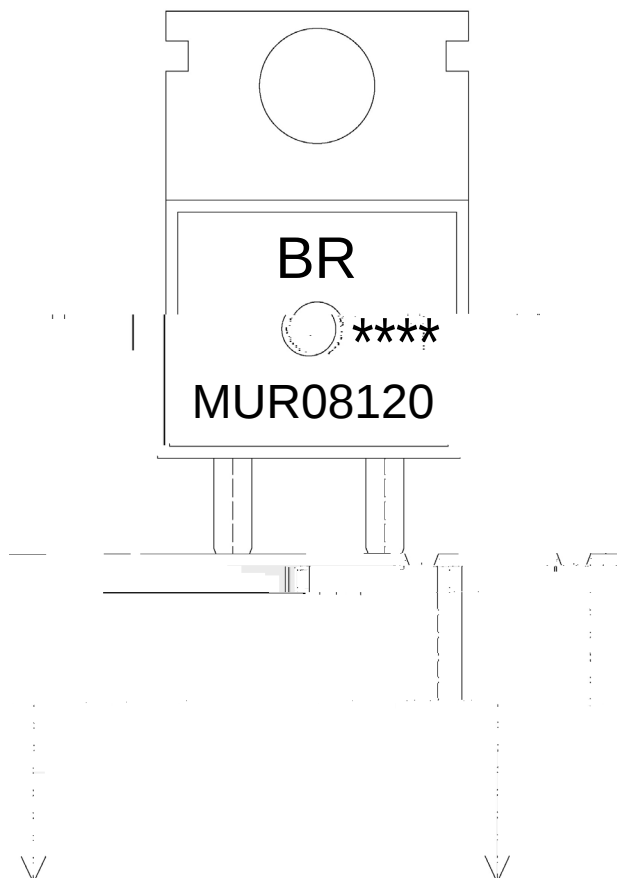


/ Package Dimensions





/ Marking Instructions



EU

P XU3 ; 453

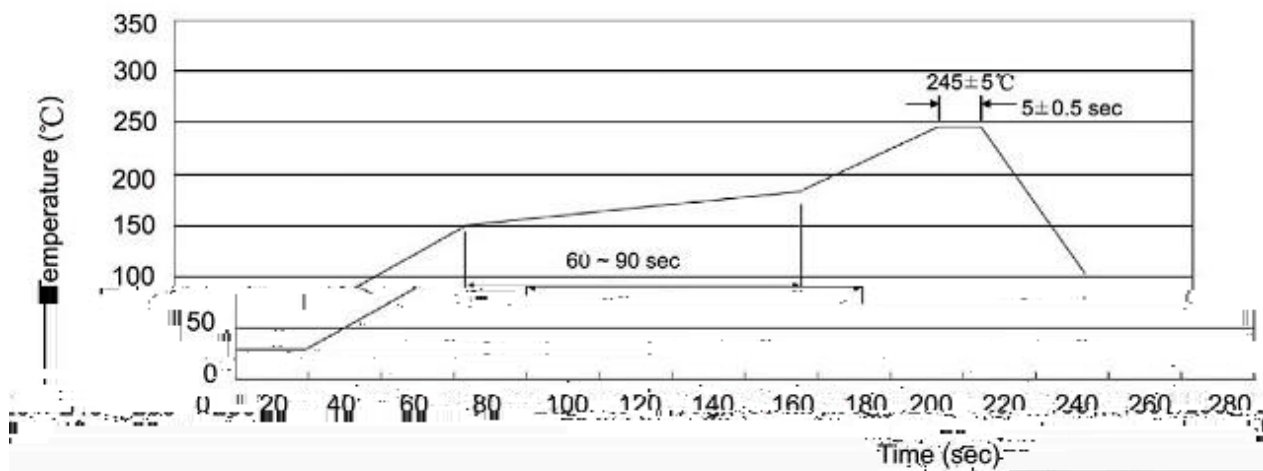
Note:

BR: Company Code

MUR08120 Product Type Code.

****: Lot No. Code, code change with Lot No.

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

- | | | | | |
|---|-----|------|----|--------|
| 1 | 150 | 180% | 60 | 90sec; |
| 2 | 255 | ±5 | | |

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