

BRMUR08120AC

Rev.B Jan.-2019

DATA SHEET

BRMUR08120AC

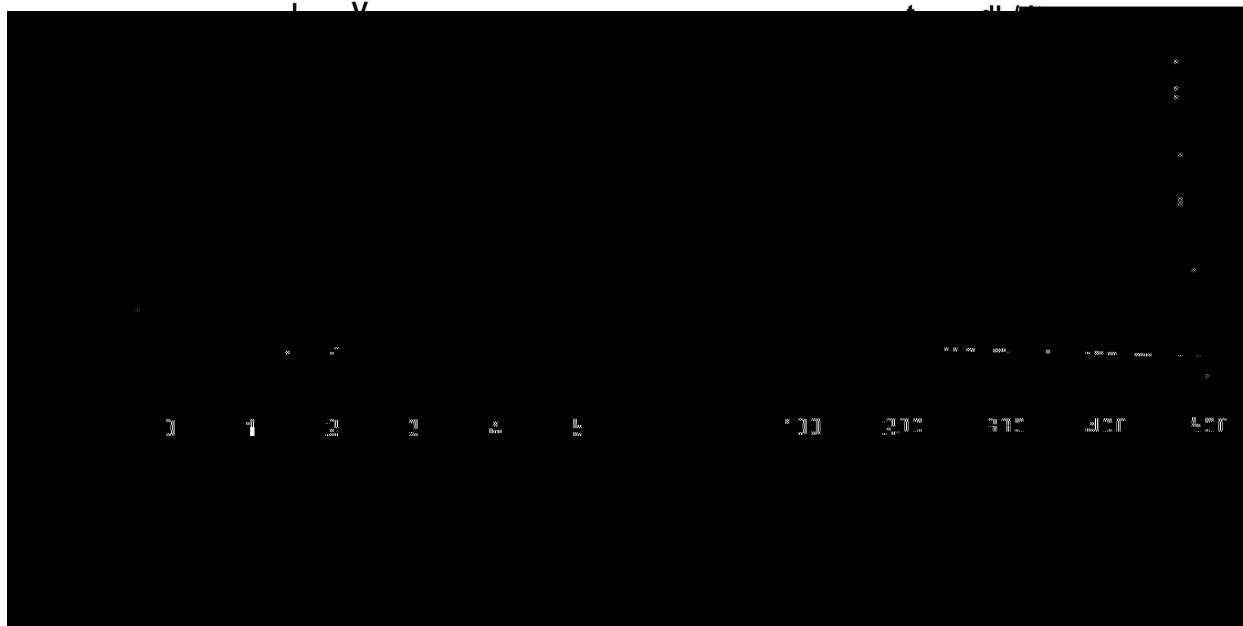
Rev.B Jan.-2019



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_{JC}	2.0	
Junction Temperature	T_J	-55 +150	
Storage Temperature Range	T_{stg}	-55 +125	

Parameter	Symbol	Test Conditions	Min	Typ	Max
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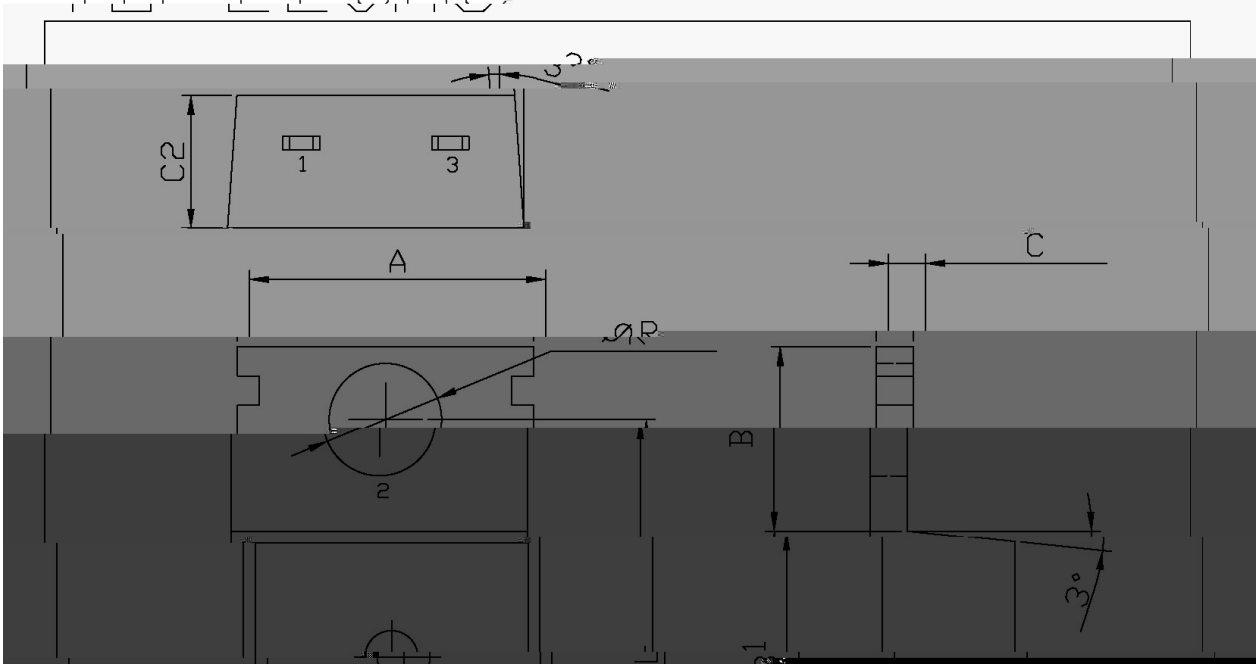
/ Electrical Characteristic Curve



/ Package Dimensions

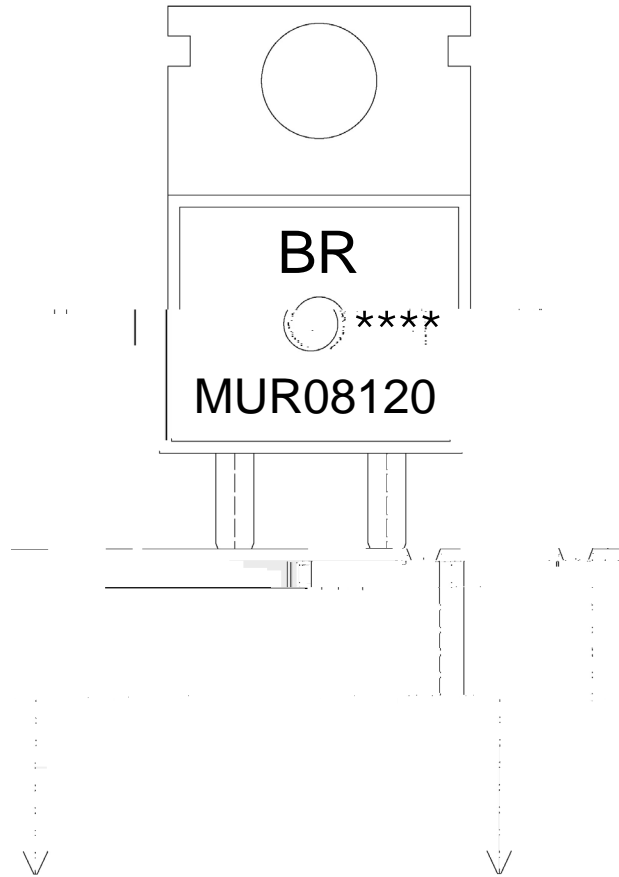
TD-220AC

Unit:mm



L	15.7	16.1	C1	2.2	2.6
b	12.6	13.6	C	1.2	1.4
b1	0.6	0.6	C	0.4	0.6

/ Marking Instructions

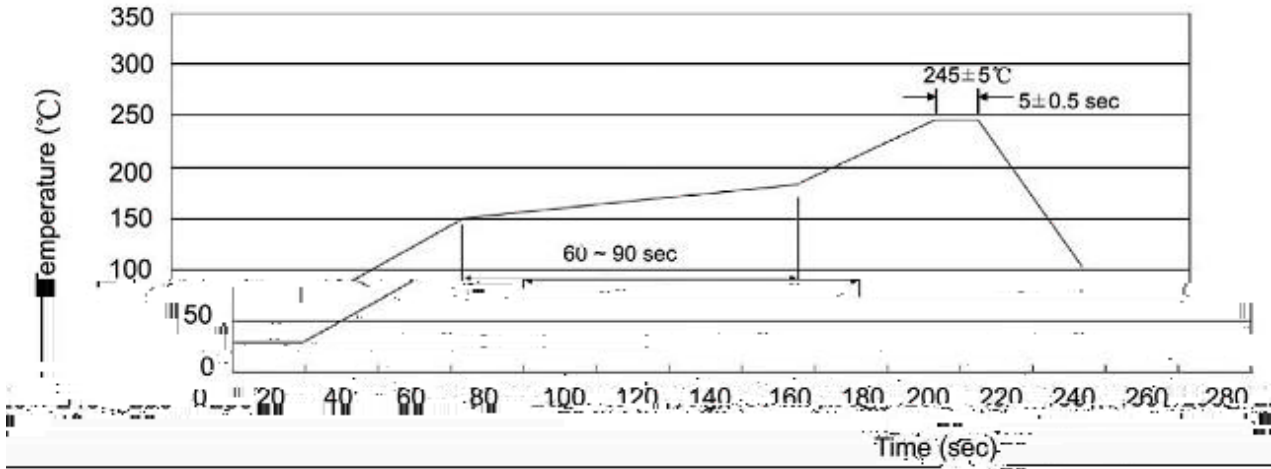


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Note:

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; 1.Preheating:150~180 , Time:60~90sec.
- 2 255..5