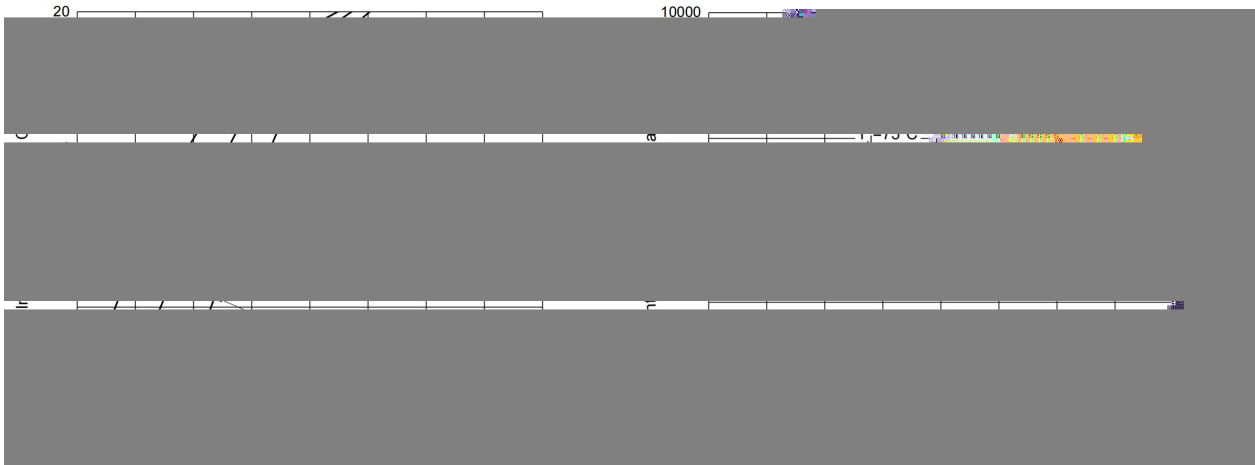
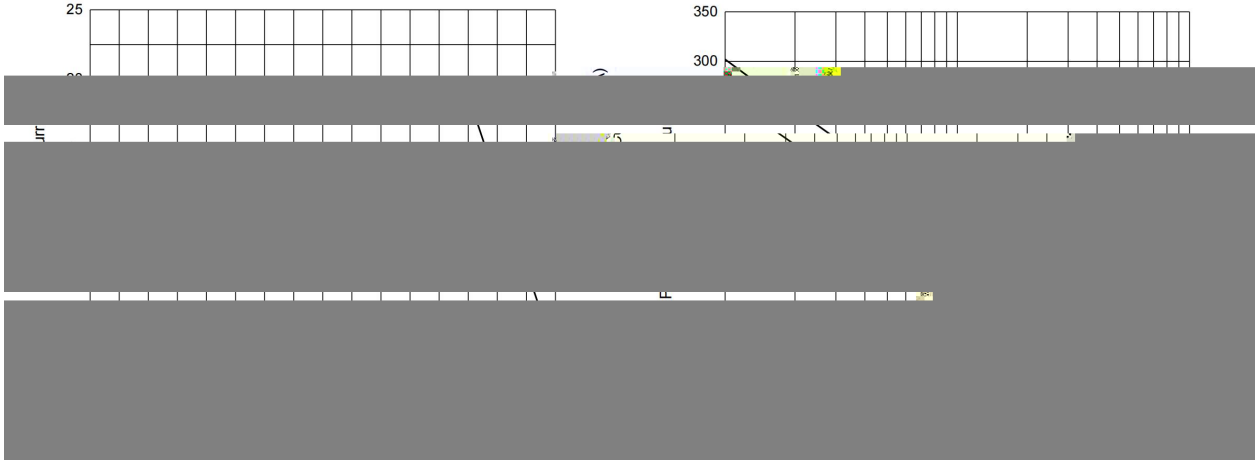


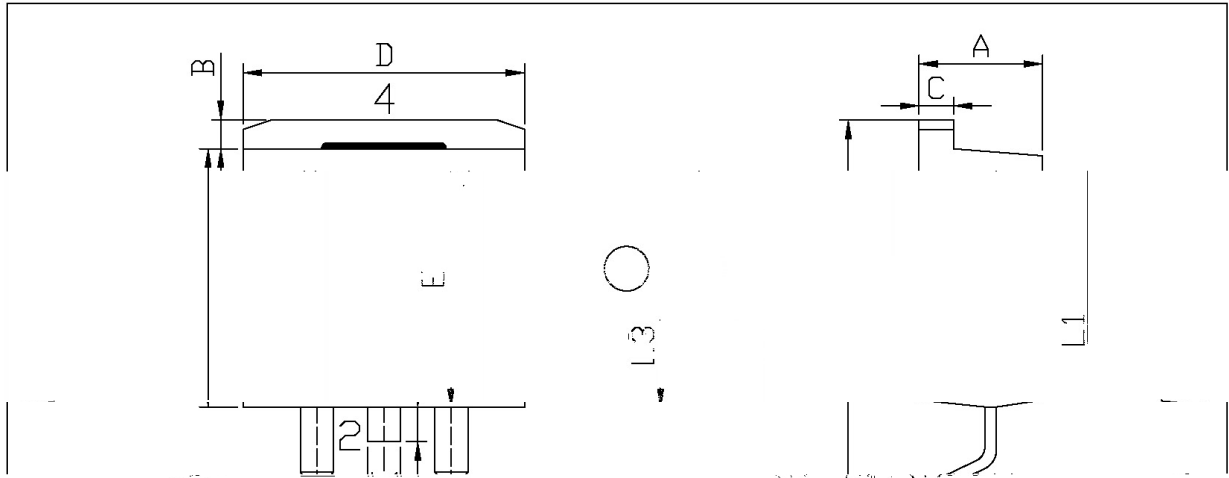
MBRB2045

Rev. A May.-2021

/ Electrical Characteristic Curve



/ Package Dimensions



A	4.80	4.70	R	9.00	9.40
B	1.00	1.00	C	0.70	0.80
C	0.20	0.40	L2	2.24	2.84
D	10.40	10.00	L3	1.60	1.60

T1-253

/ Marking Instructions



BR
MBRB2045

Note:

BR:	Company Code
MBRB2045	Product Type Code.
****:	Lot No. Code, code change with Lot No.



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

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

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ TUBE

Package Type	Units	Dimension
Units/Tube Tubes/Inner Box		(unit mm ³)