

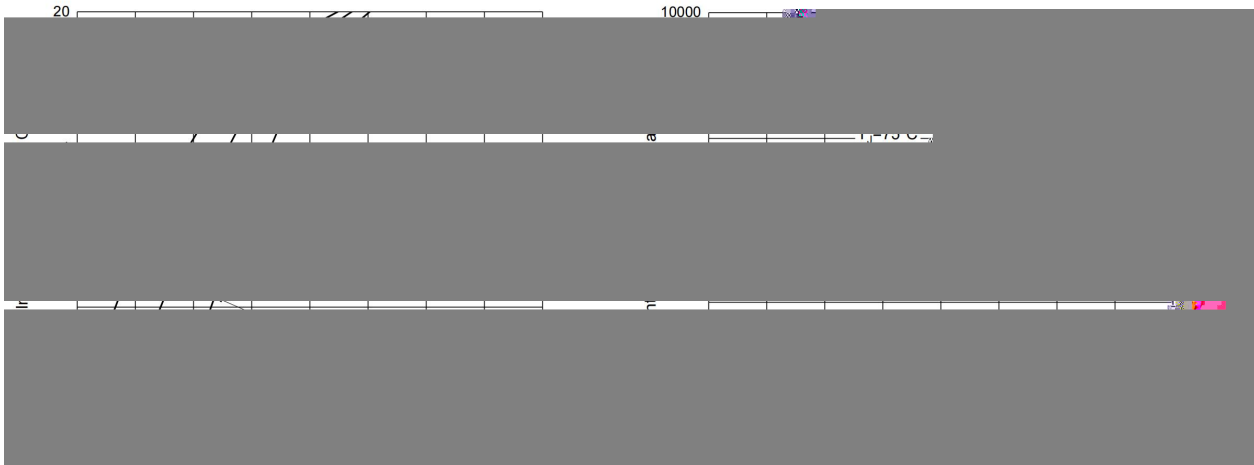
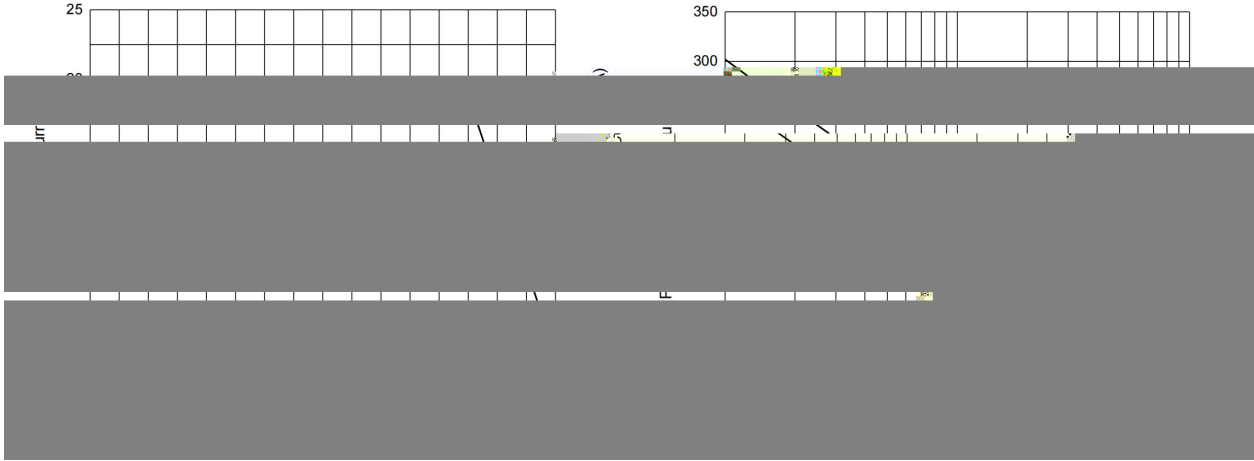




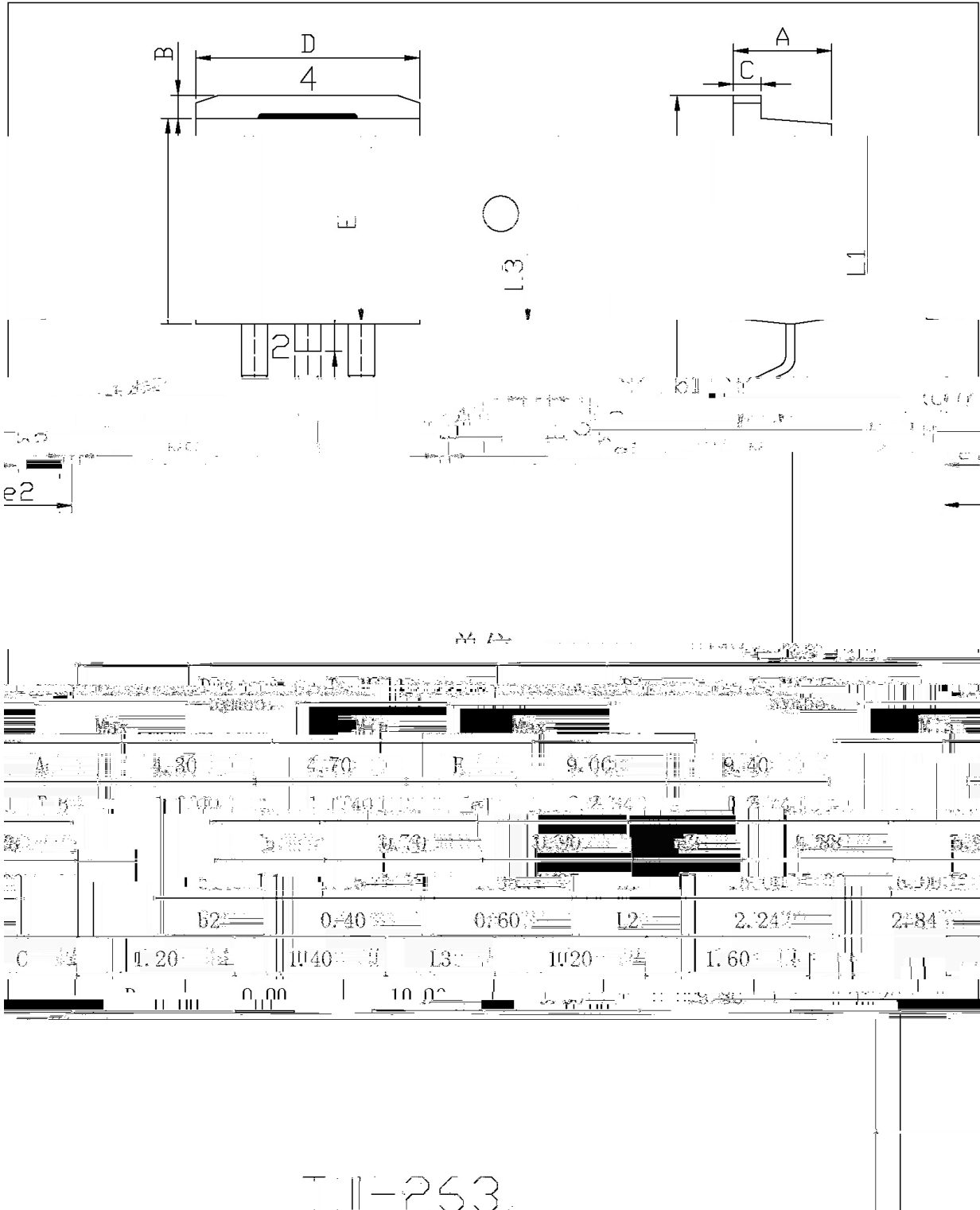
# **MBRB2045**

Rev. A May.-2021

**/ Electrical Characteristic Curve**

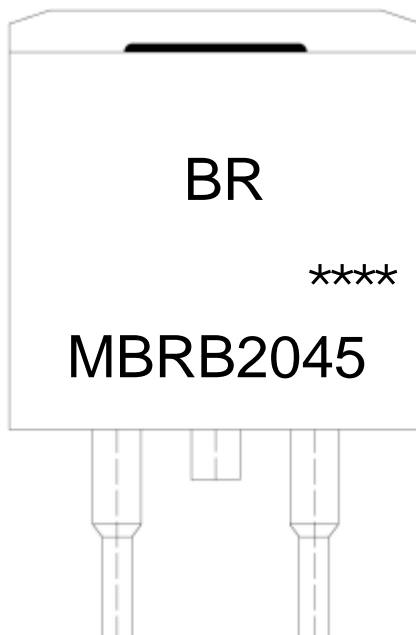


**/ Package Dimensions**





**/ Marking Instructions**



BR

MBRB2045

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Note:

BR: Company Code

MBRB2045 Product Type Code.

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

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


- |   |       |     |    |           |   |
|---|-------|-----|----|-----------|---|
|   |       |     |    |           |   |
| 1 | 150   | 180 | 60 | 90sec;    | Note:<br>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 (unit mm <sup>3</sup> )
	Units/Tube    Tubes/Inner Box /                      /	