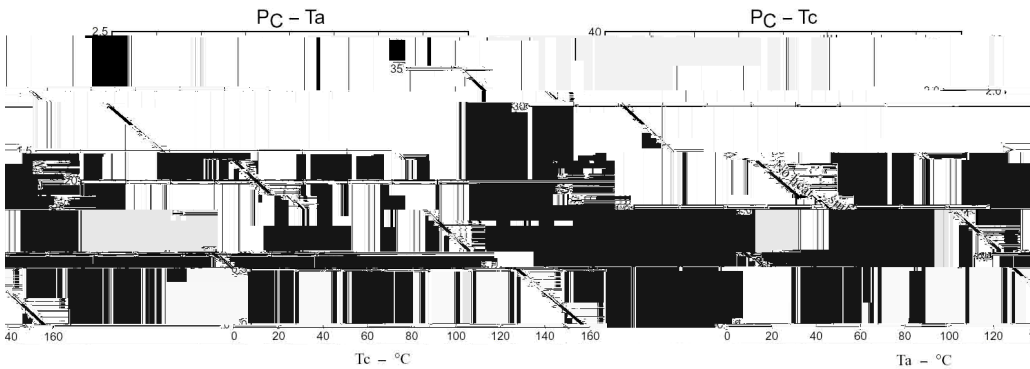
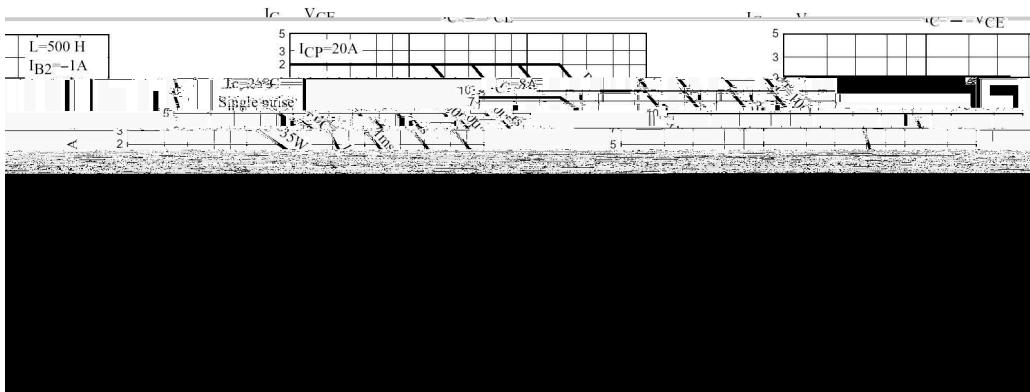


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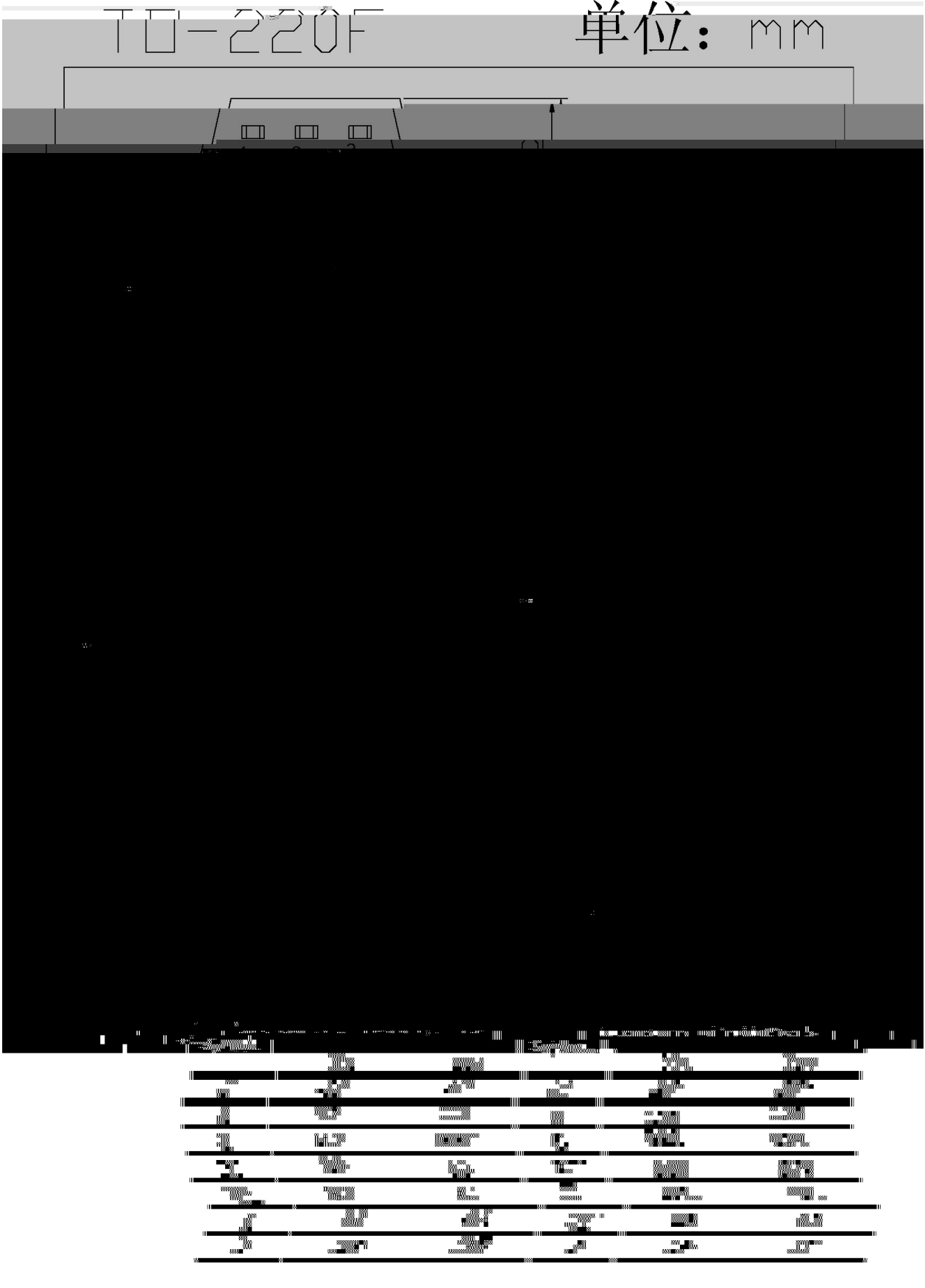
Rev.F Mar.-2016

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO(sus)}$	1500	V
Collector to Emitter Voltage	V_{CEO}	800	V
Emitter to Base Voltage	V_{EBO}	6.0	V

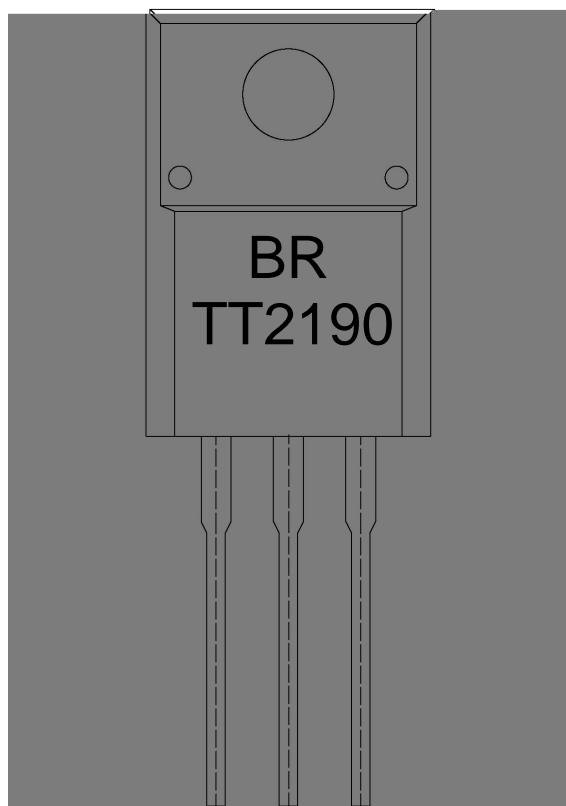
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

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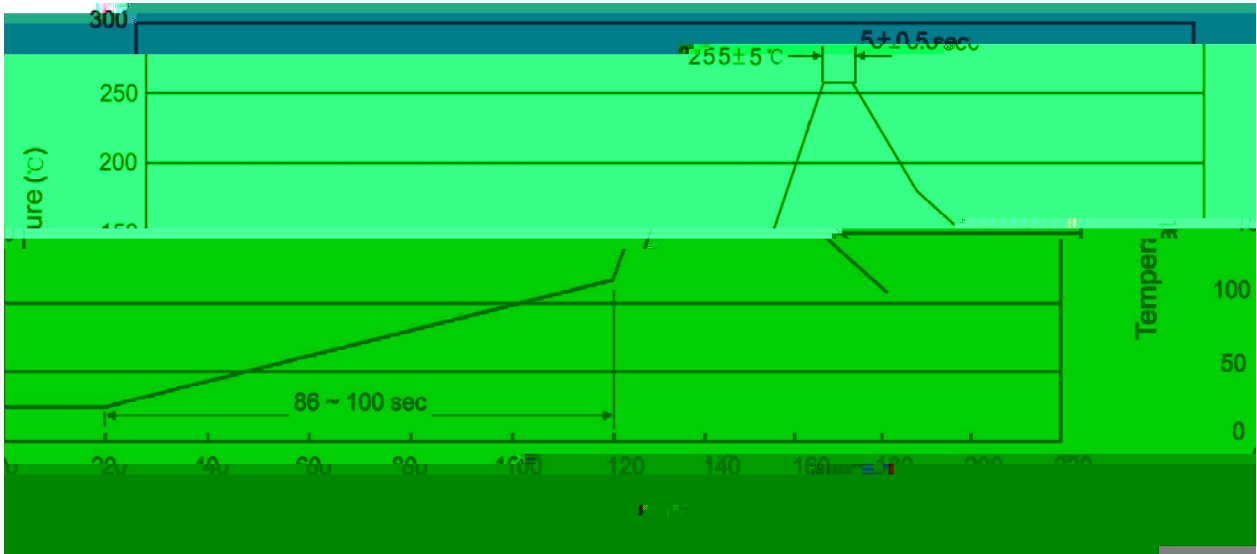
Note:

BR: Company Code.

TT2190: Product Type.

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

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



- | | | | | | | |
|---|-------|-----|-----------|--------|---|--------------------------------------|
| 1 | 25 | 150 | 60 | 90sec; | Note: | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255±5 | | 5±0.5sec; | | 2.Peak Temp.:255±5 , Duration:5±0.5sec. | |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. | |

/ Resistance to Soldering Heat Test Conditions

270±5 10±1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units				Dimension			(unit mm ³)

/ TUBE

Package Type	Units				Dimension			(unit mm ³)

/ Notices