

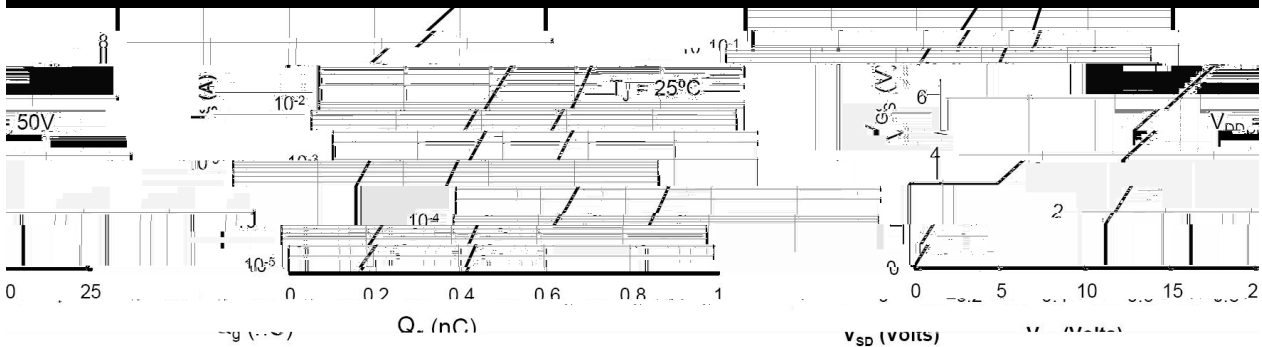
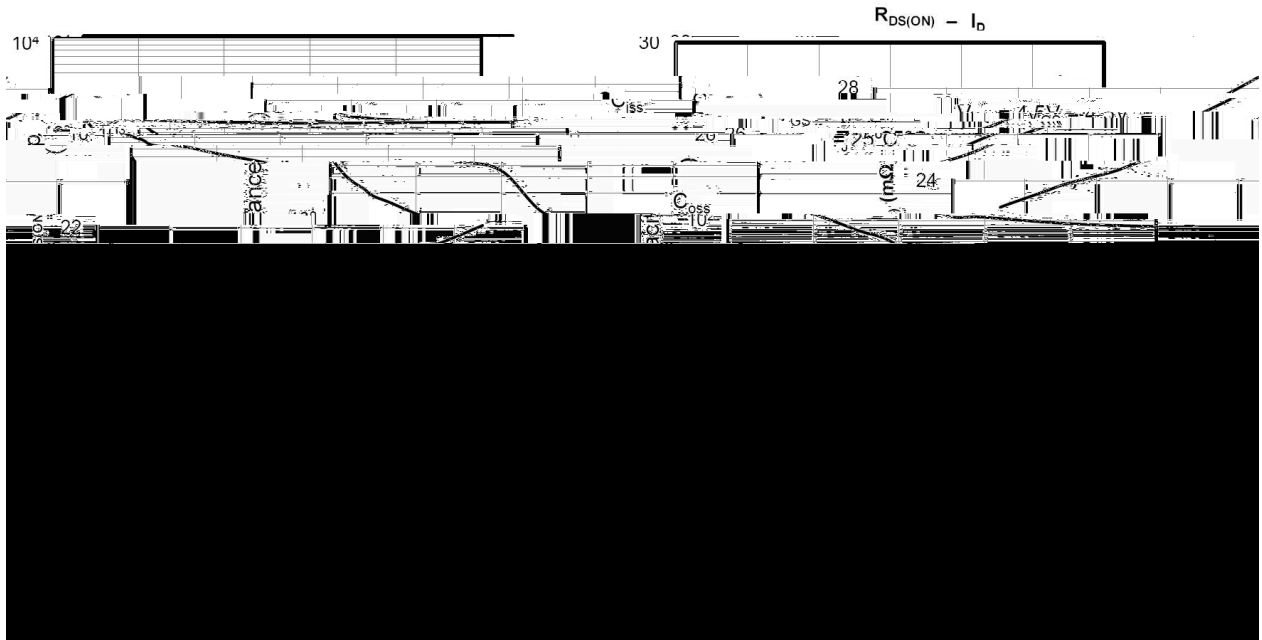
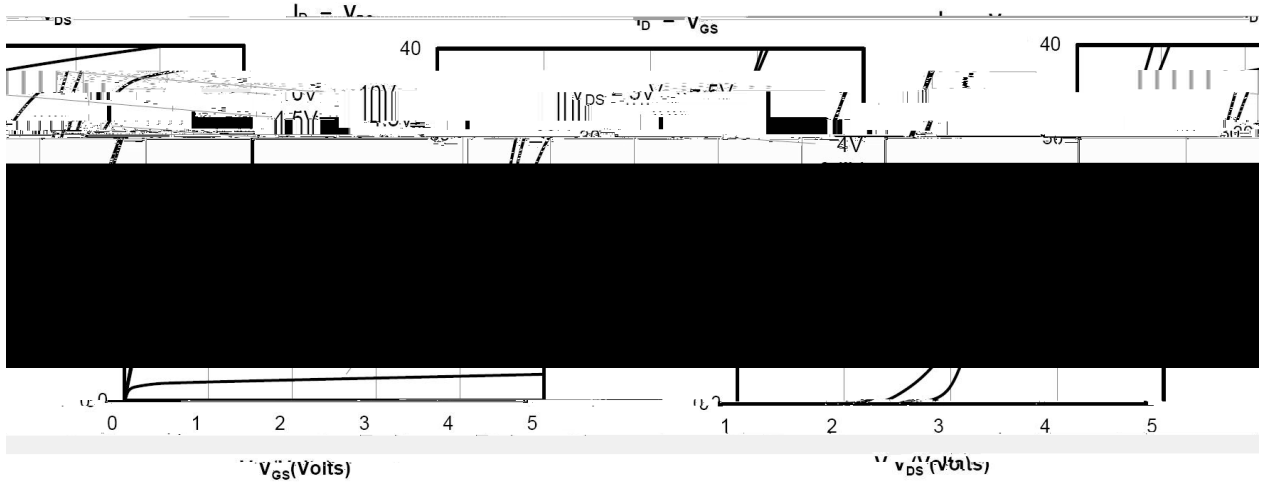


**BRCS4292SC**

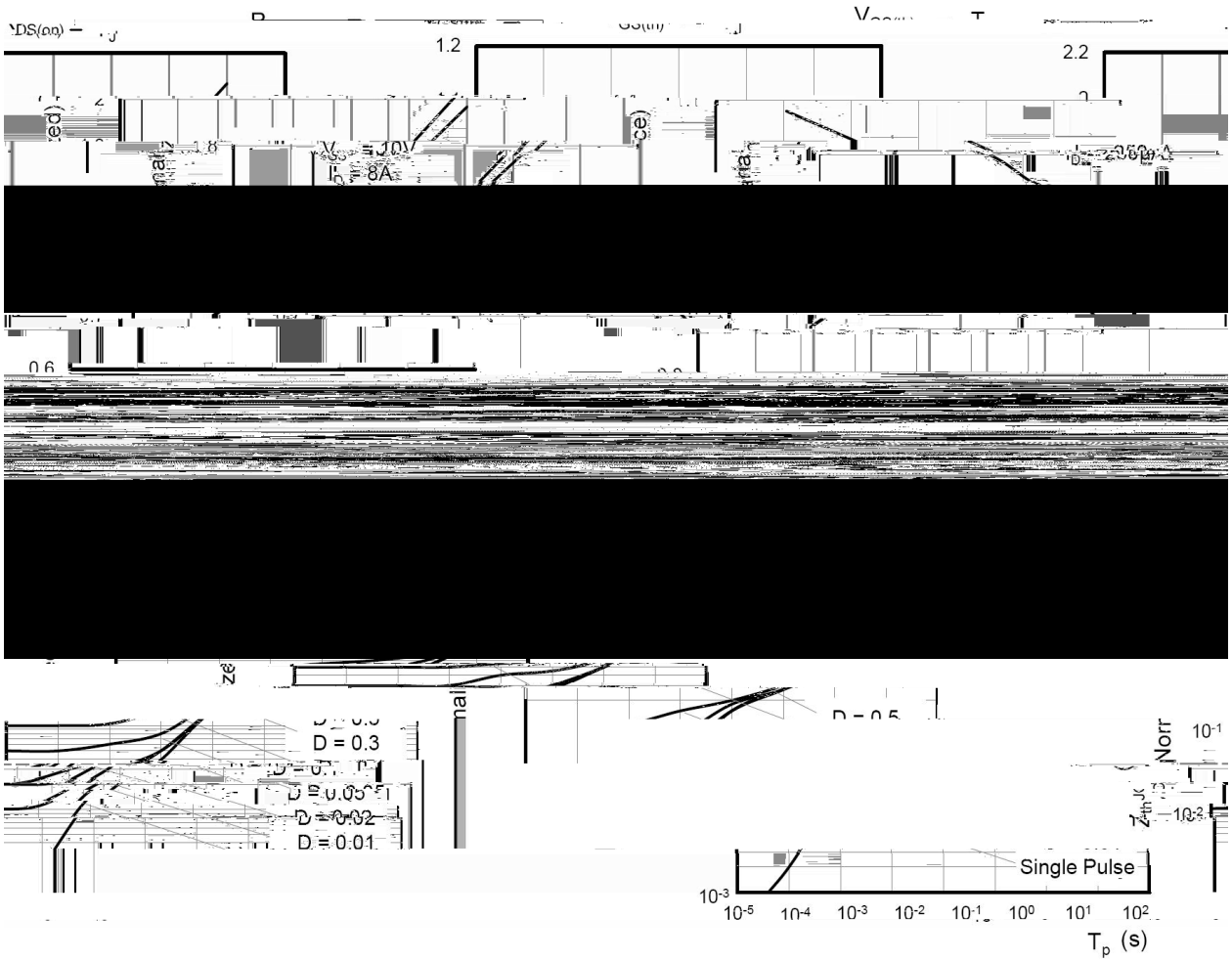
**/ Electrical Characteristics(Ta=25 )**

Parameter	Symbol	Test Conditions	Min
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**/ Electrical Characteristic Curve**

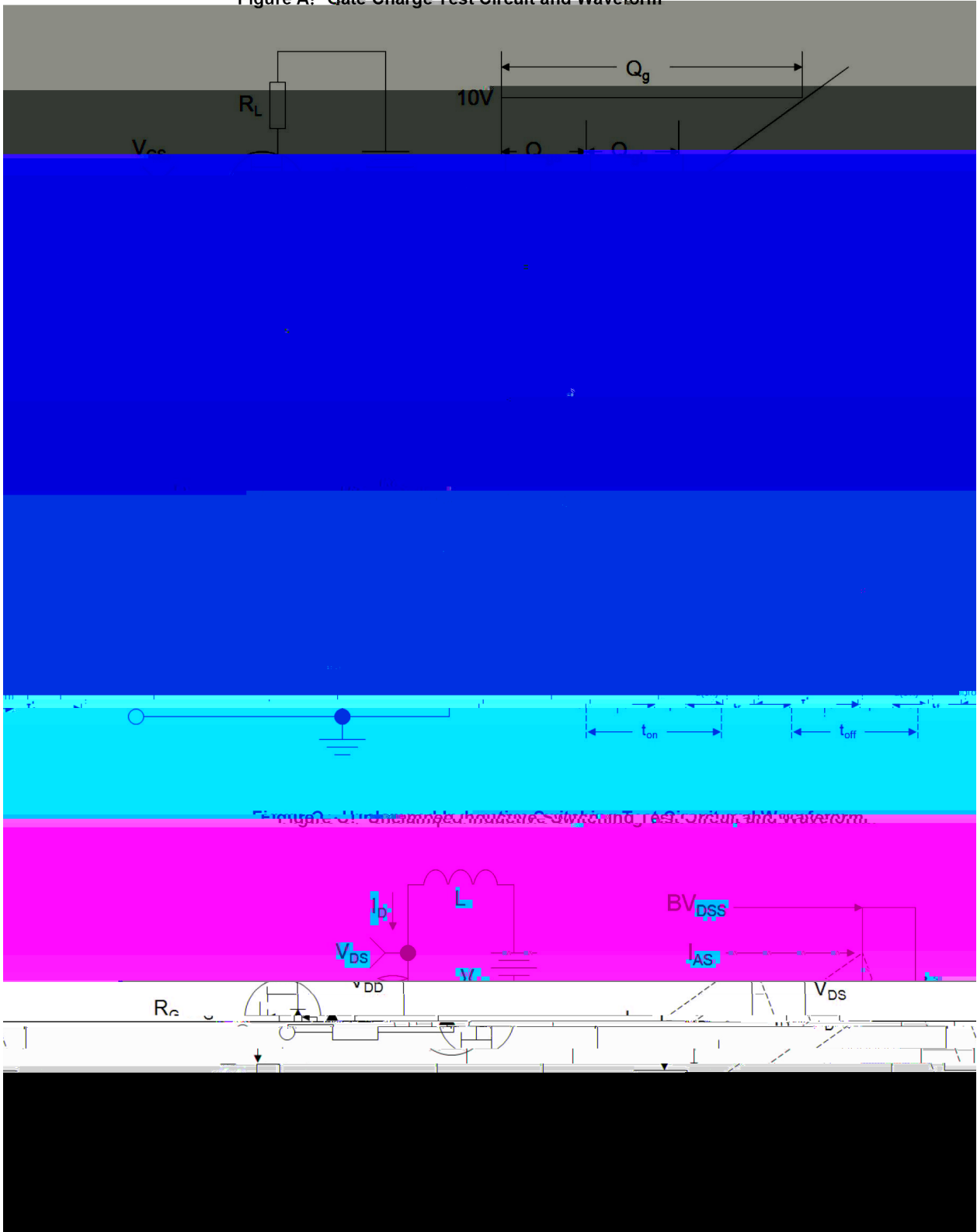


**/ Electrical Characteristic Curve**

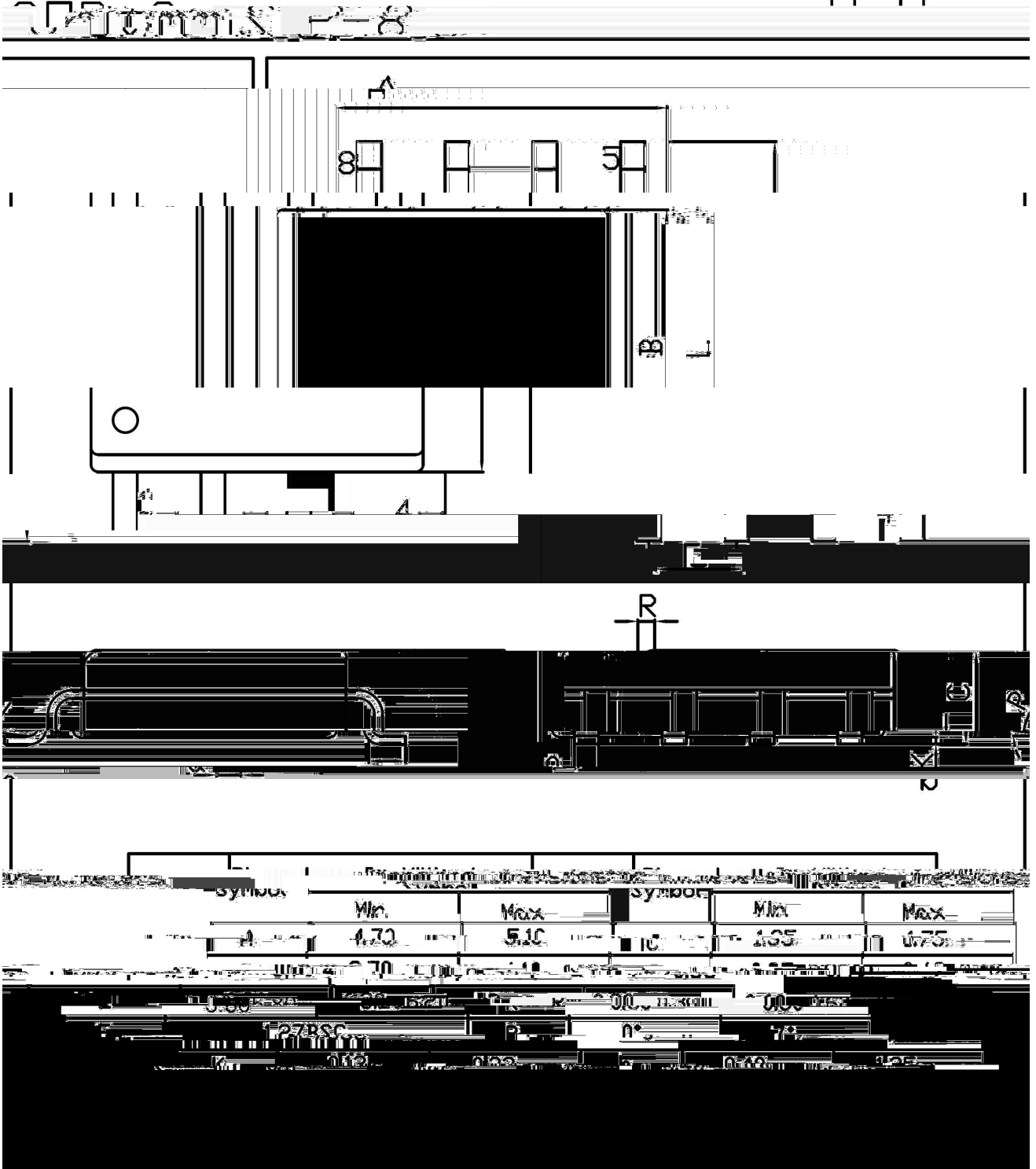


/ Test Circuit & Waveform

Figure A: Gate Charge Test Circuit and Waveform

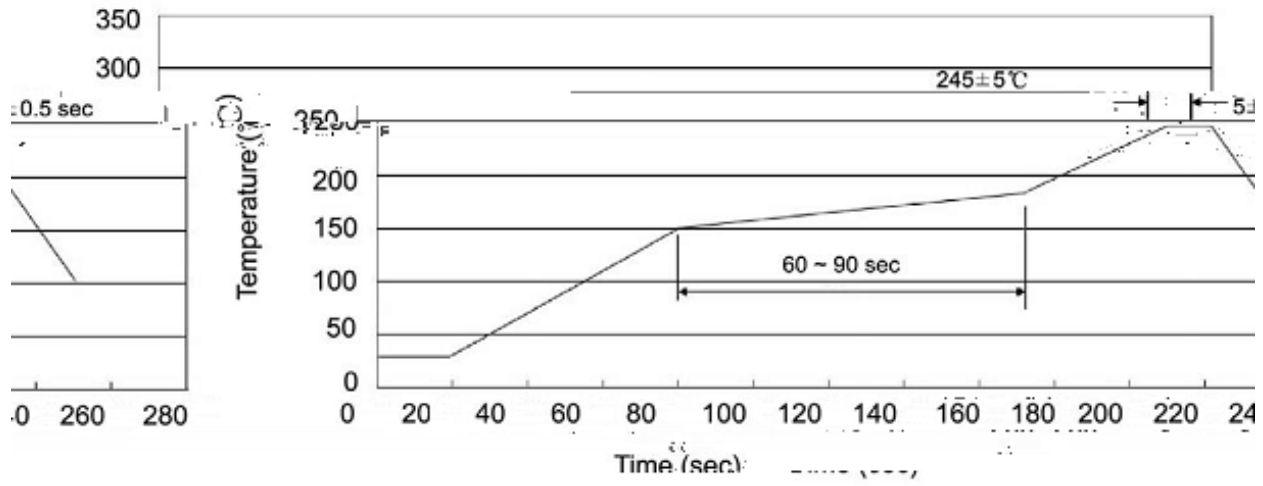


**/ Package Dimensions**



**BRCS4292SC**  
Rev.E Oct.-2018

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



**Note:**

- |   |       |     |    |           |   |
|---|-------|-----|----|-----------|---|
| 1 | 150   | 180 | 60 | 90sec;    | 1.Preheating:150~180 , Time:60~90sec.                 |
| 2 | 245±5 |     |    | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec.               |
| 3 |       |     | 2  | 10 /sec.  | 3. Cooling Sp.7(T)10744000874068a93960t30 T4 02 0 TD0 |
- 260±5                      10±1 sec.

**/ Packaging SPEC.**

/ REEL