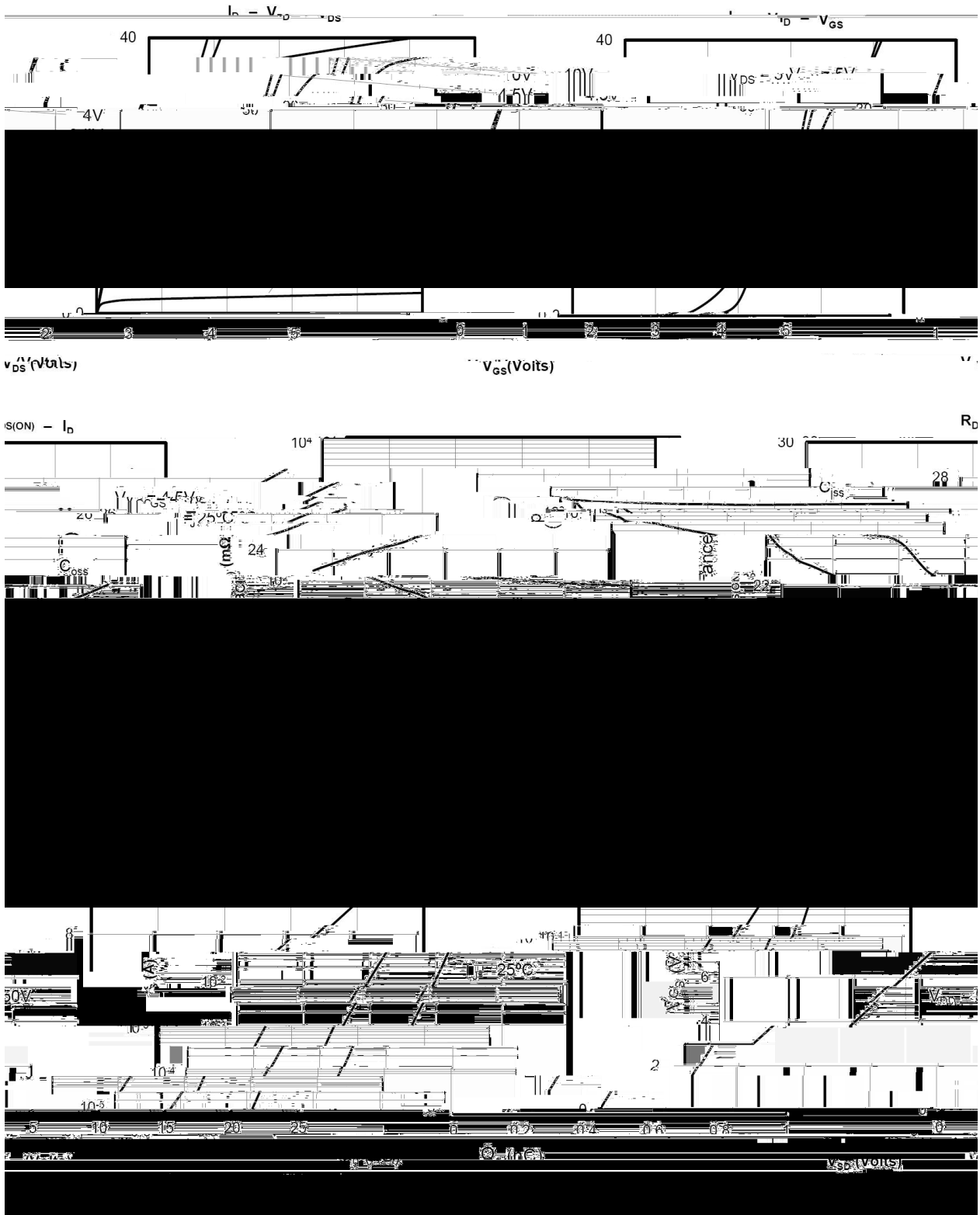


BRCS4292SC

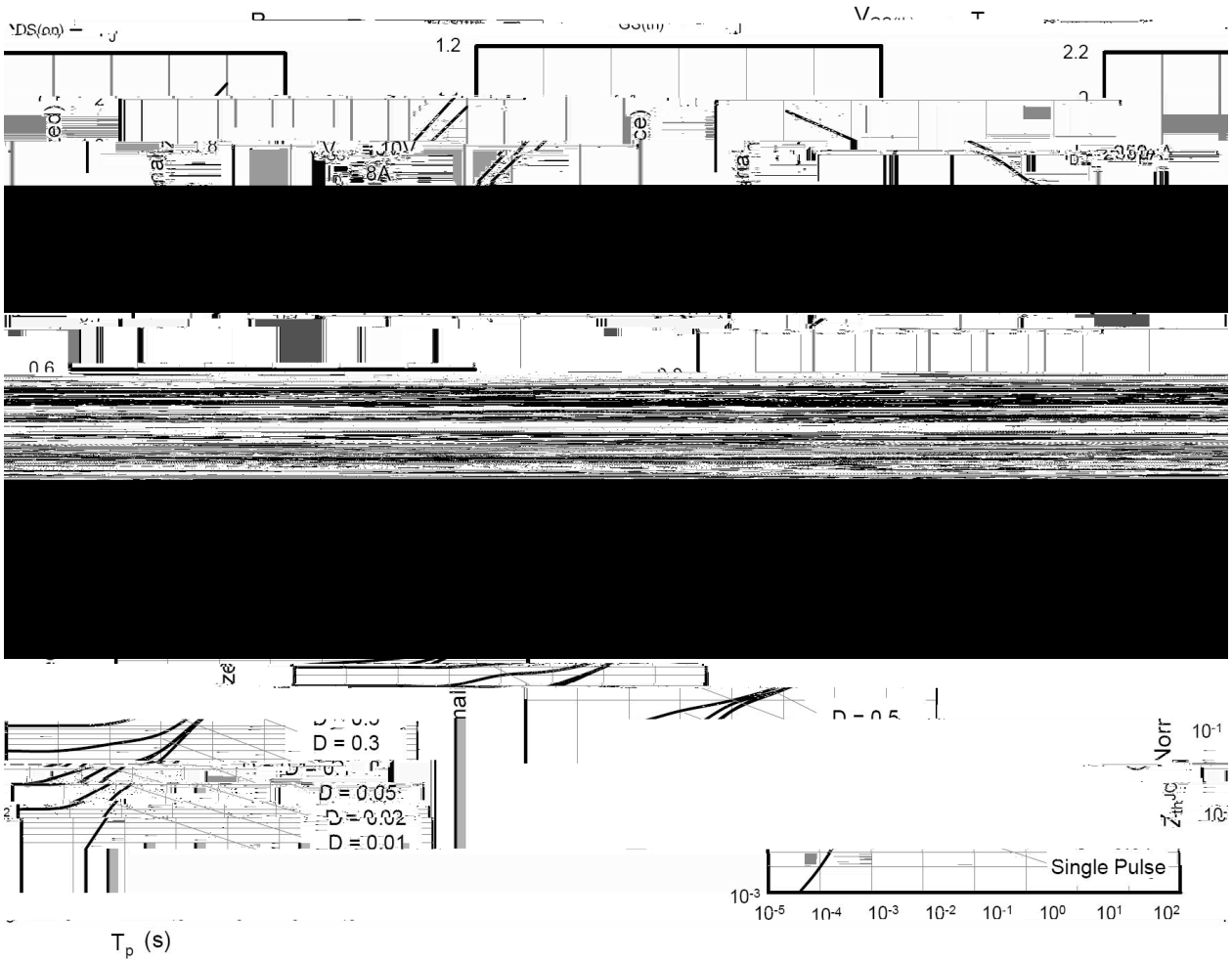
/ Electrical Characteristics(Ta=25)

Parameter	Symbol	Test Conditions	Min
-----------	--------	-----------------	-----

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



/ Test Circuit & Waveform

Figure A: Gate Charge Test Circuit and Waveform...

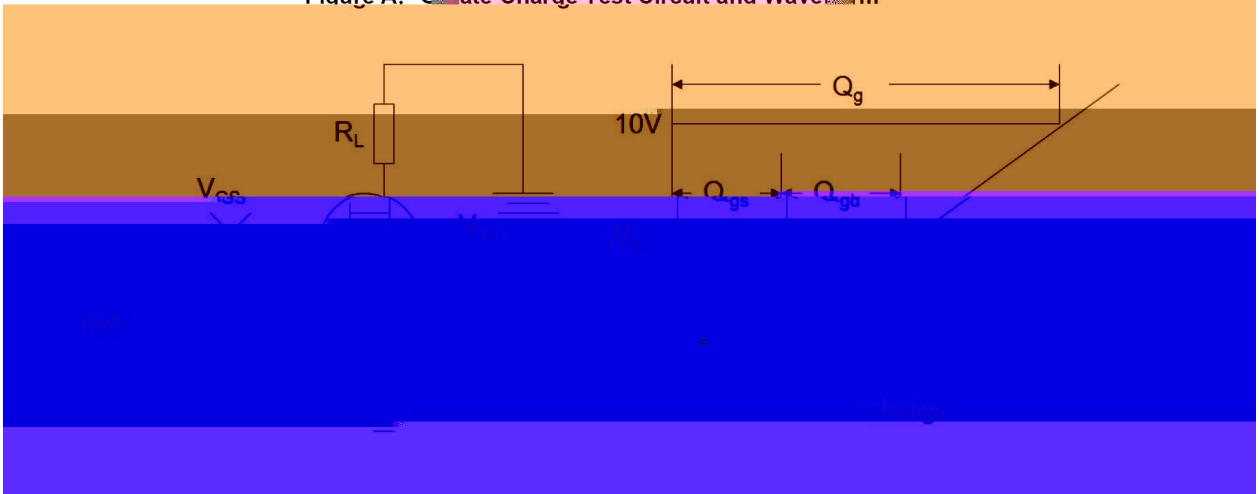


Figure B: Resistive Switching Test Circuit and Waveform

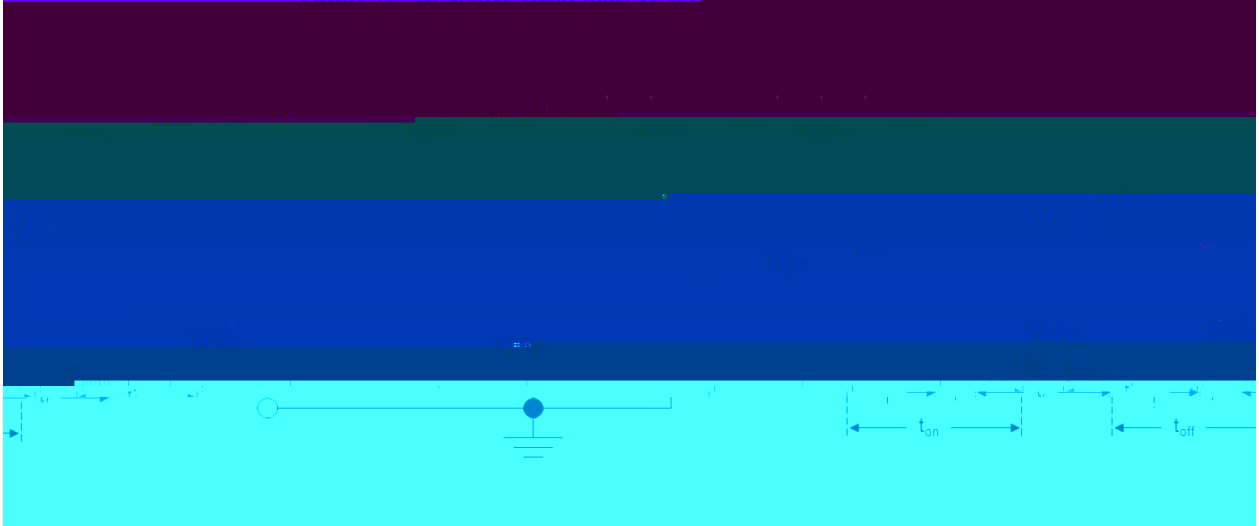
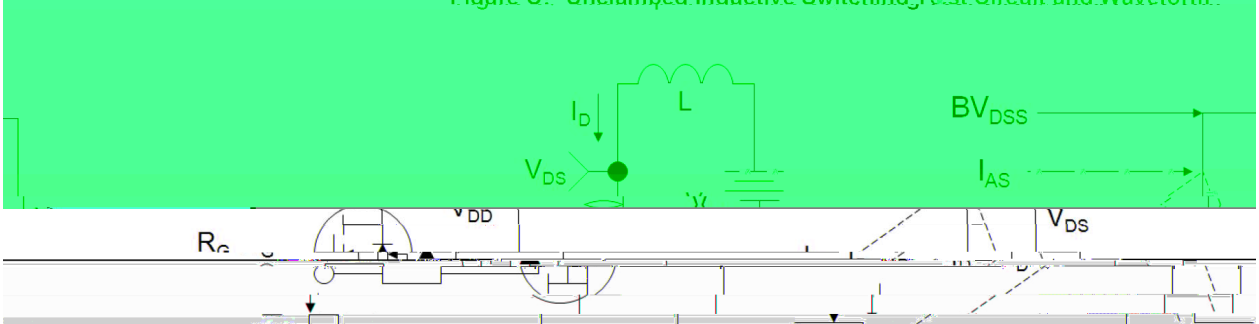
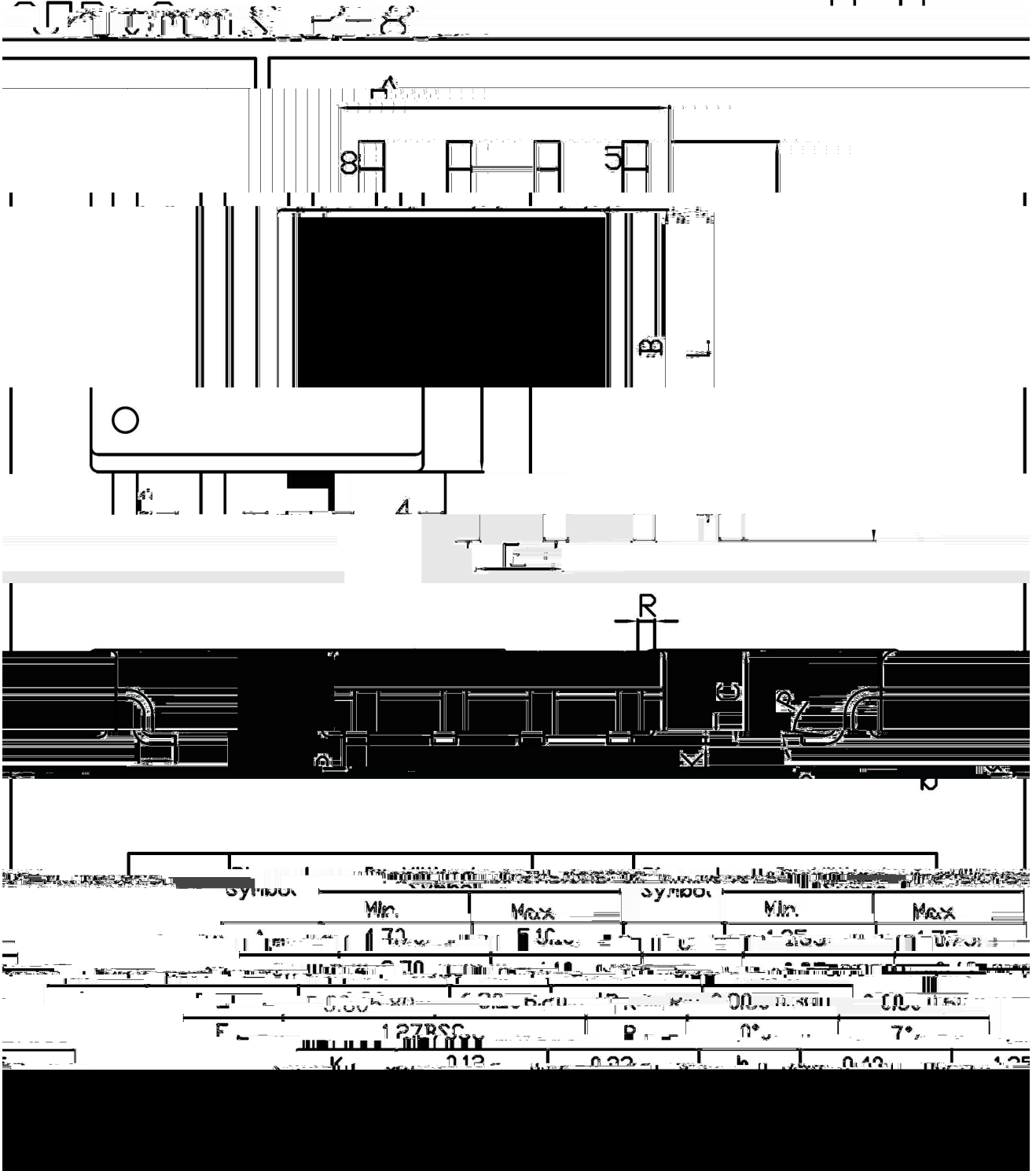


Figure C: Inductive Switching Test Circuit and Resonant HW waveform

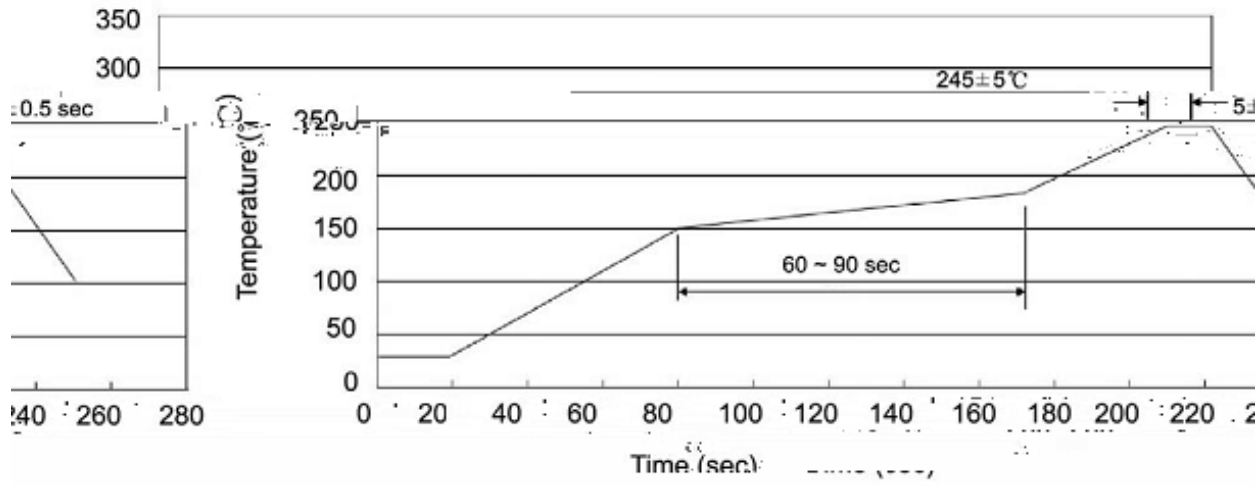


/ Package Dimensions



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