

/ Descriptions

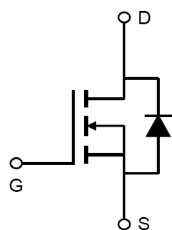
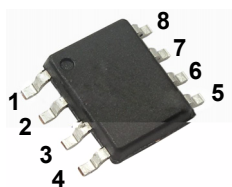
SOP-8 N

/ Features $R_{DS\ ON}$

RoHS

/ Applications

DC/DC AC/DC /

/ Equivalent Circuit**/ Pinning****/ h_{FE} Classifications & Marking**

BRCS4292SC

/ Electrical Characteristics(Ta=25)

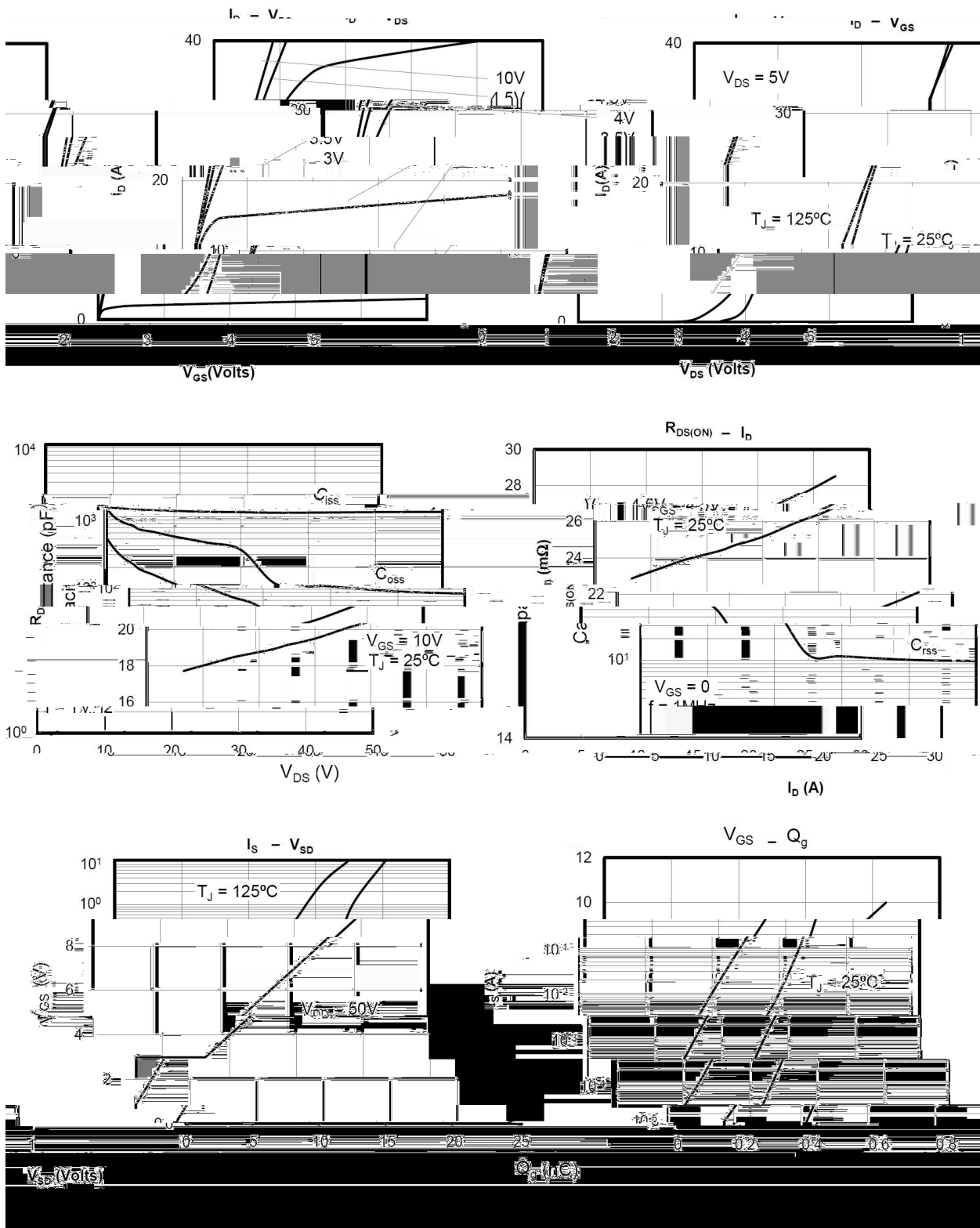
θ

$\leq$

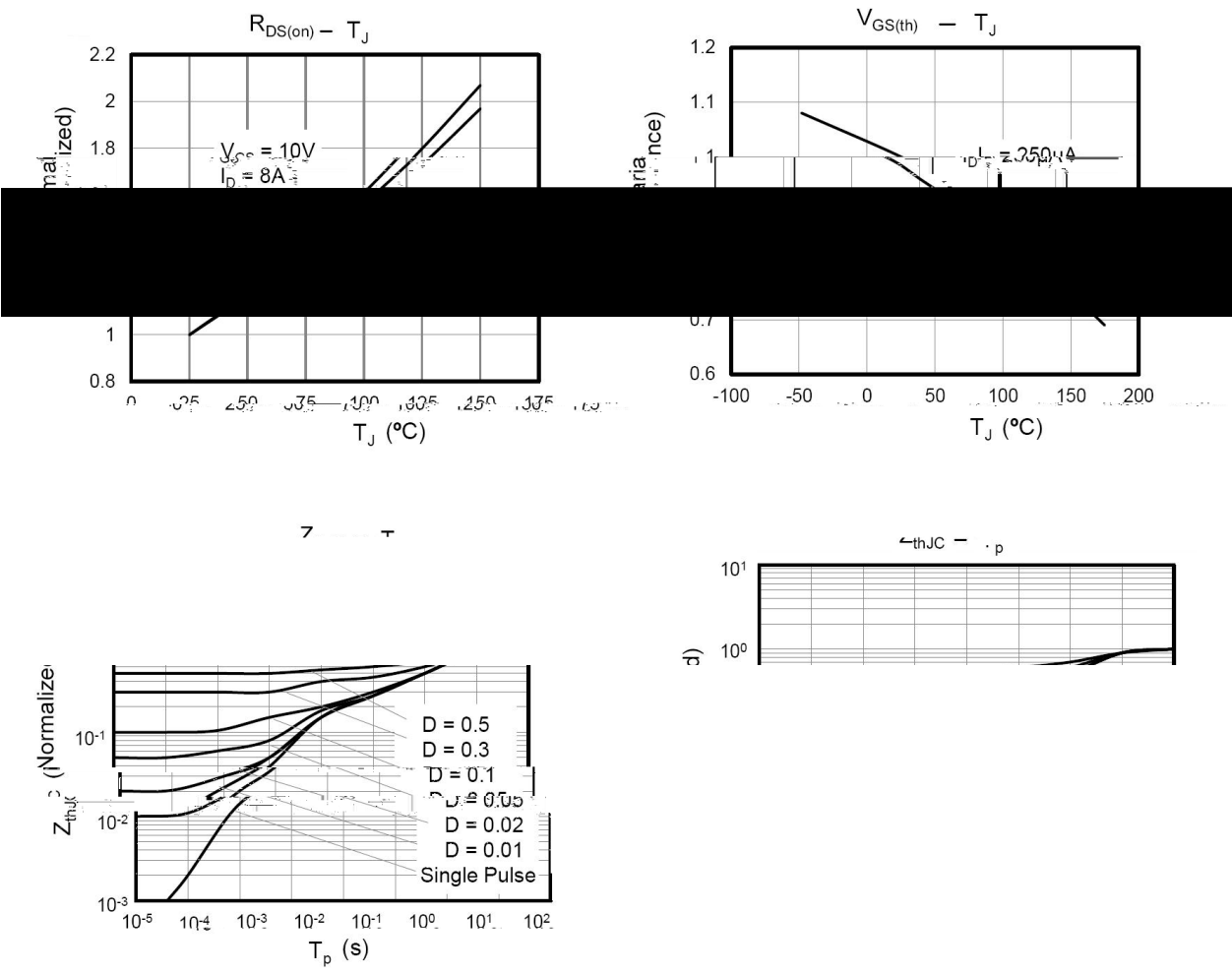
θ

μ^{θ}

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



/ Test Circuit & Waveform

Figure A: Gate Charge Test Circuit and Waveform

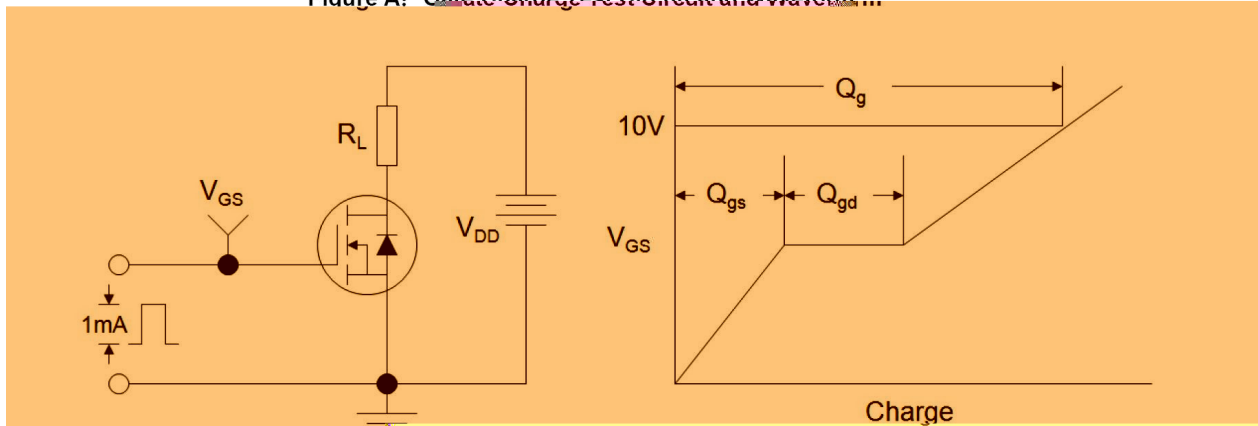


Figure B: Resistive Switching Test Circuit and Waveform

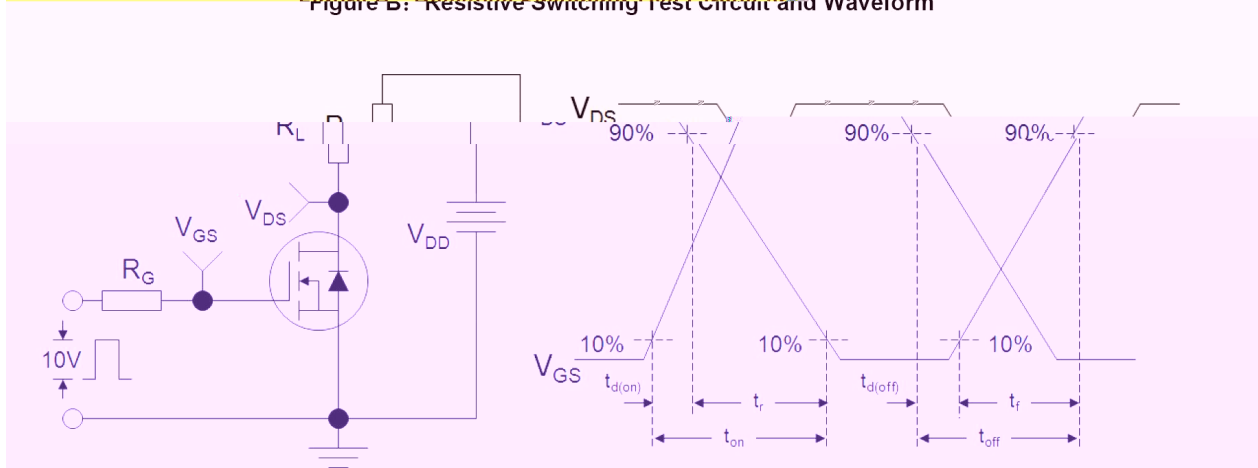
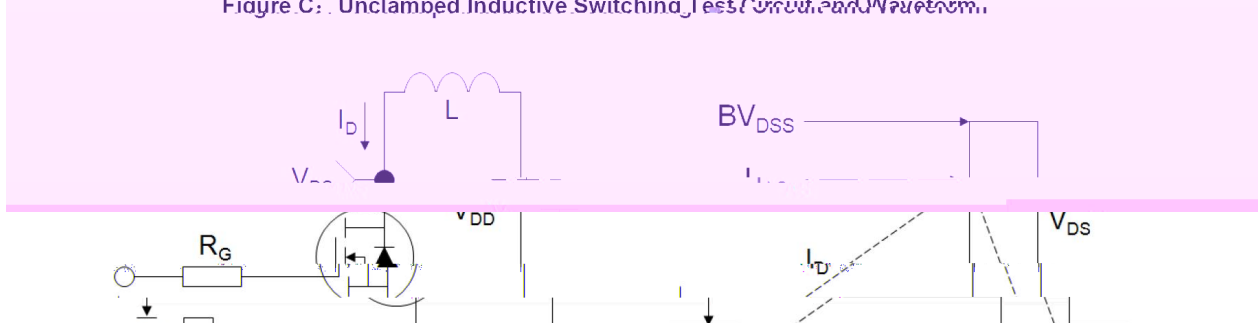
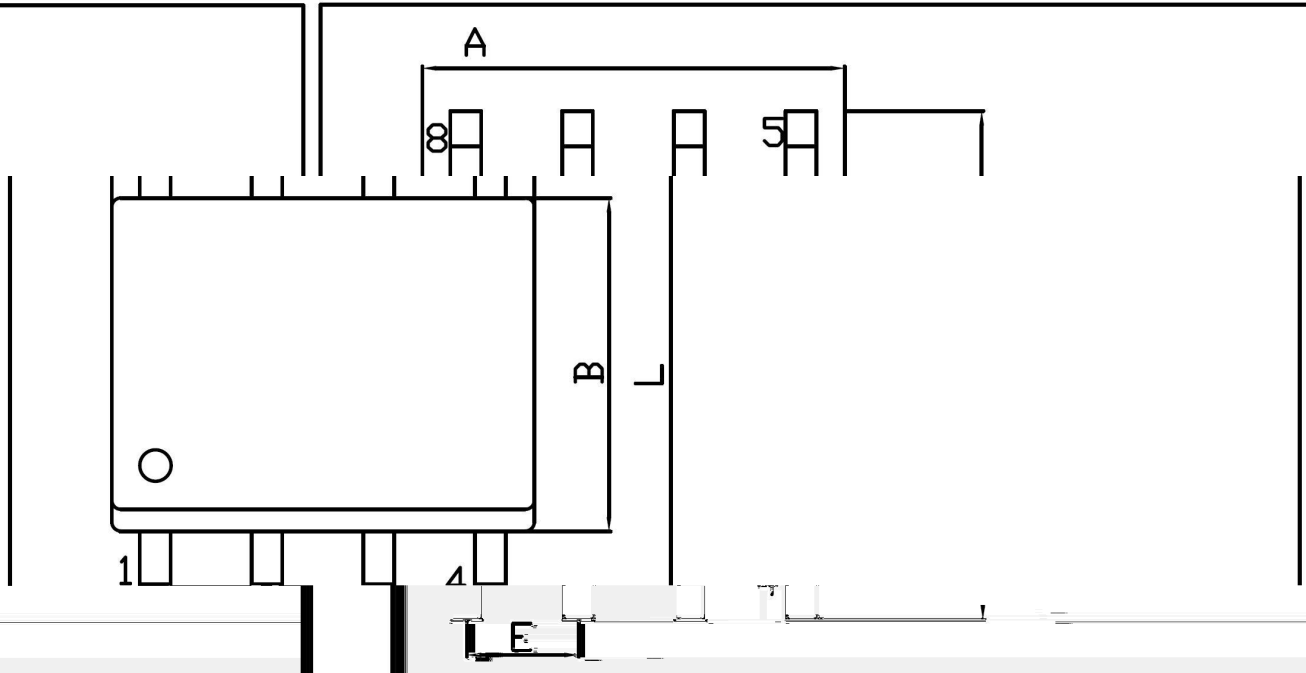


Figure C: Unclamped Inductive Switching Test Circuit and Waveform



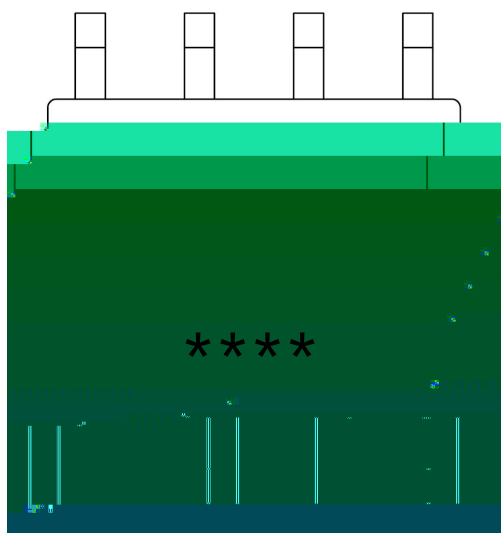
/ Package Dimensions

0.8mm SLP-8



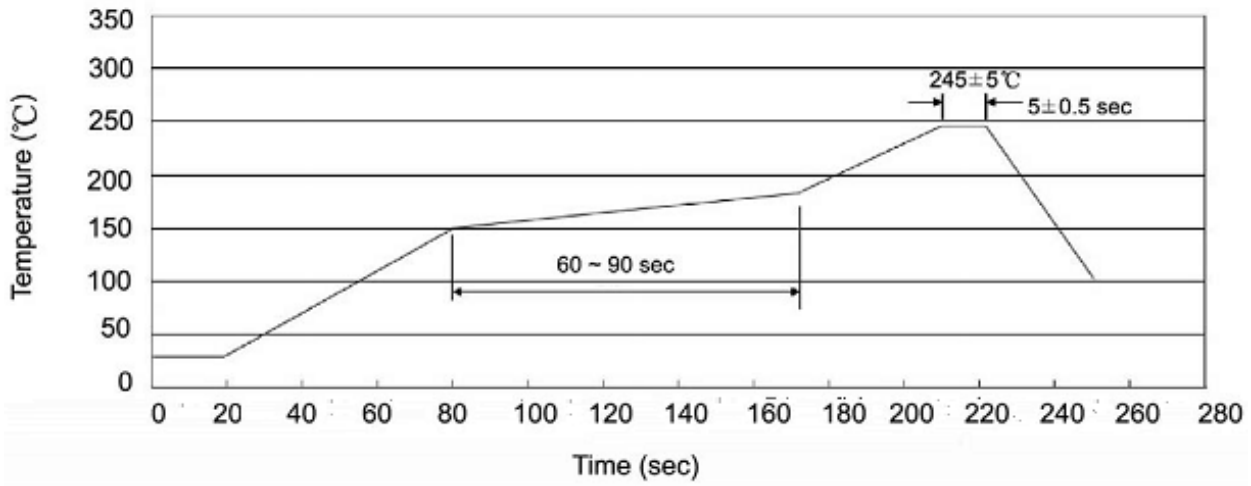
Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min.	Max.	Symbol	Min.	Max.
L	5.80	6.20	R	0.30	0.60
E	1.27	1.27	P	0°	7°
W	1.18	1.27	H	1.10	1.27

/ Marking Instructions



4292

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± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱

/ Notices