BRCS7002K2WB

DATA SHEET

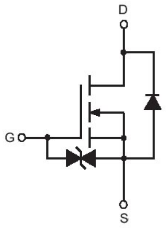
/ Descriptions

/ Features

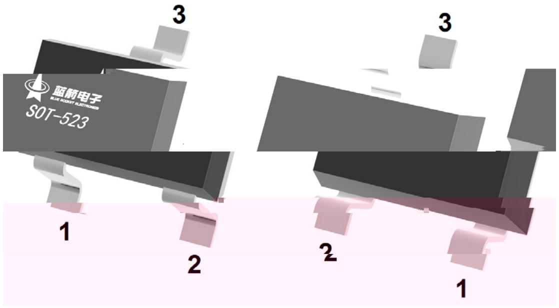
2KV

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristic Curve

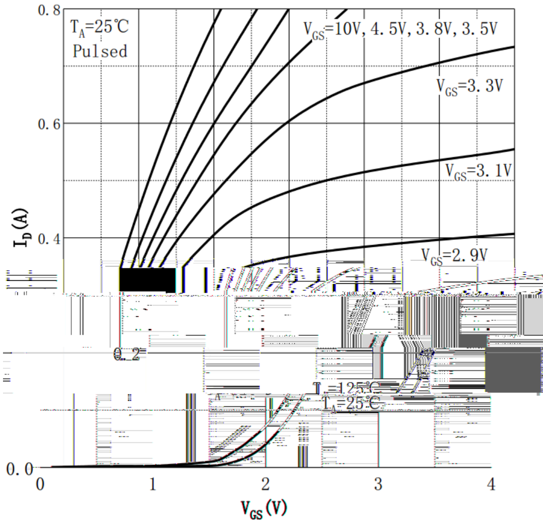


Figure.2 Transfer Characteristics

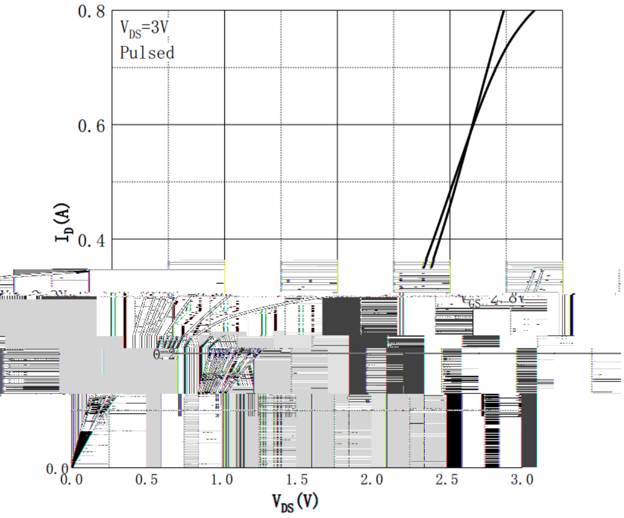


Figure.1 Output Characteristics

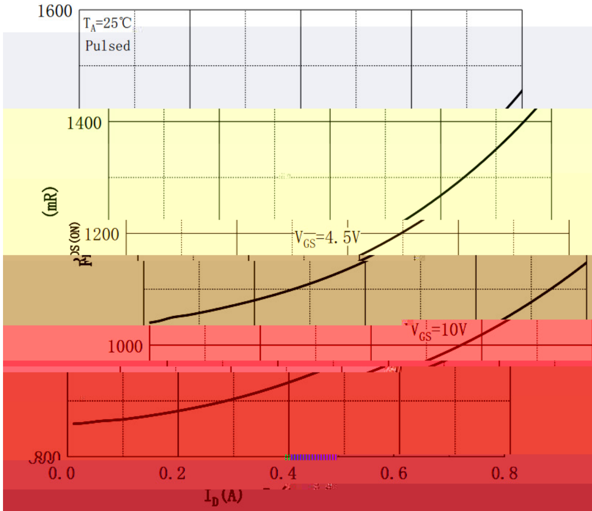


Figure.3 On-Resistance vs. Drain Current

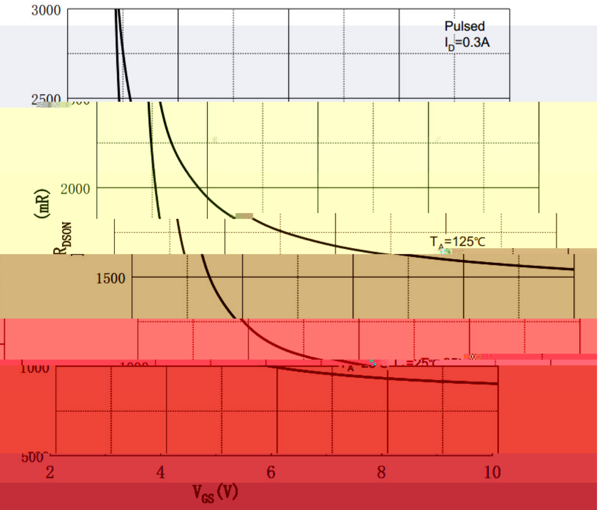


Figure.4 On-Resistance vs. Gate to Source Voltage

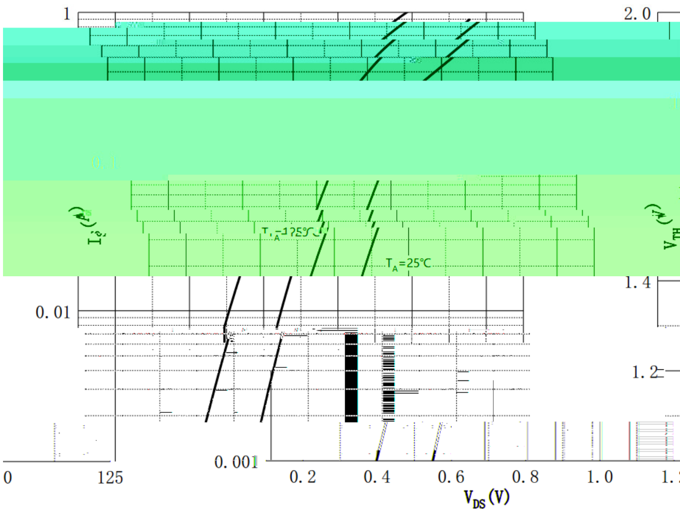


Figure.5 Diodes Forward Voltage vs. Current

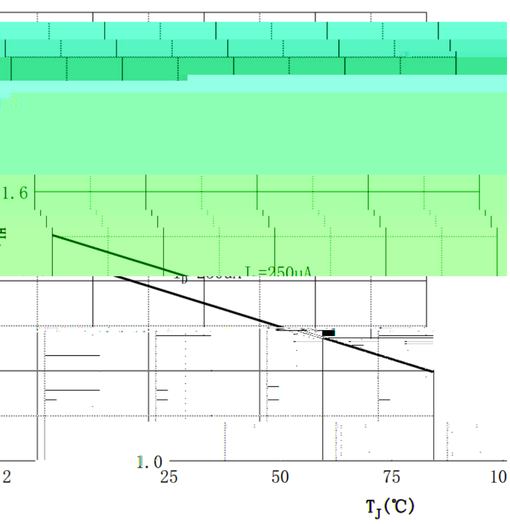
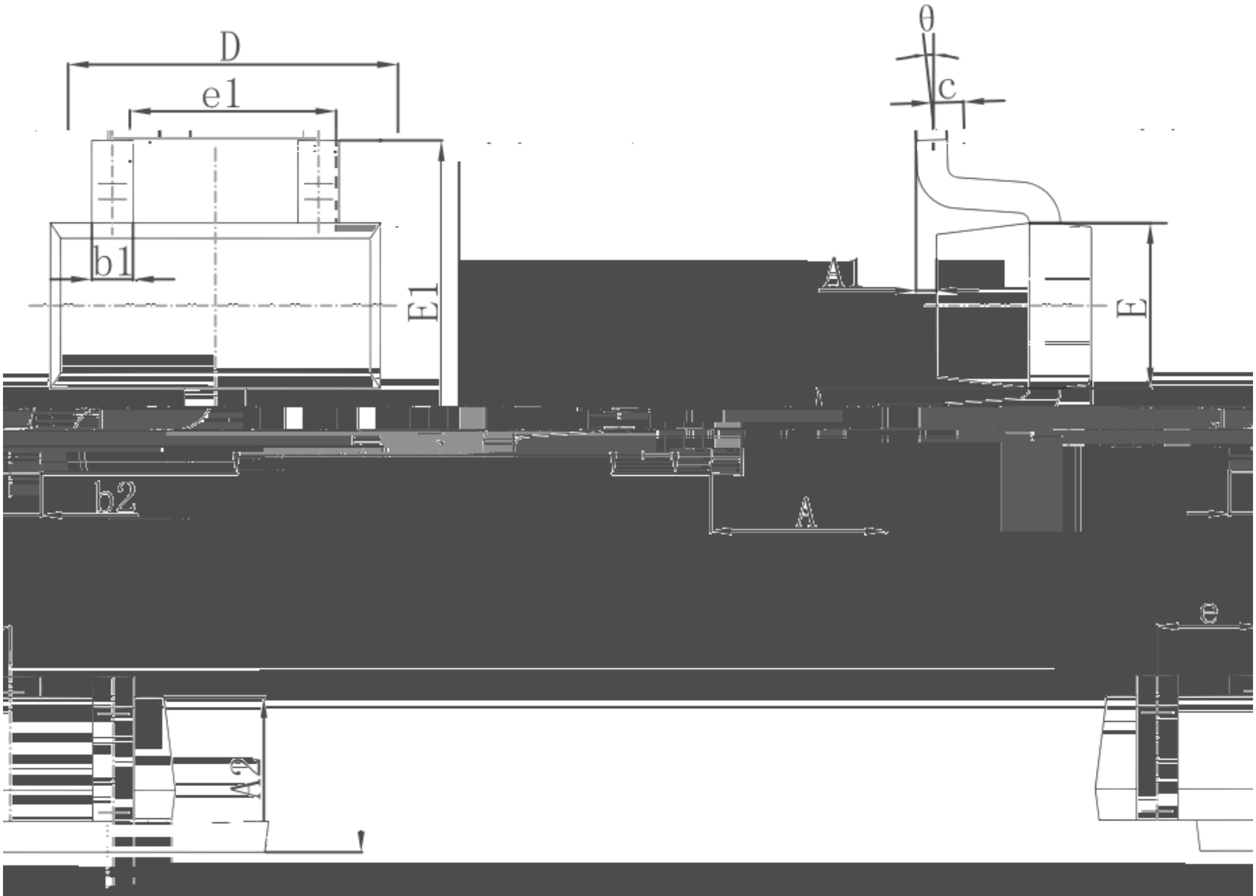


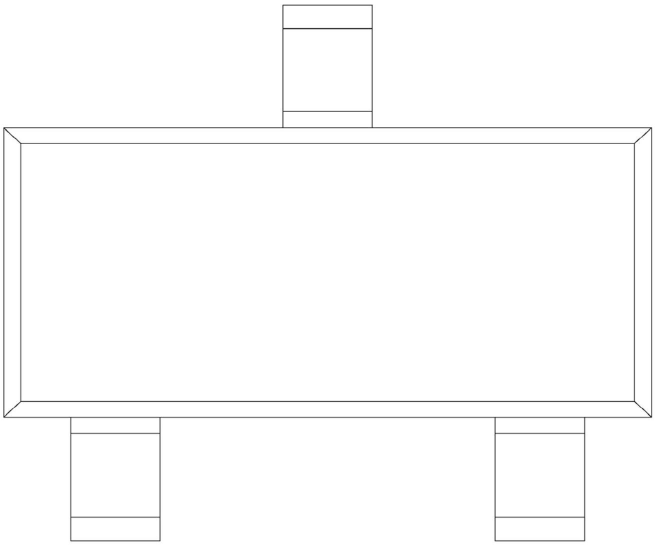
Figure.6 Threshold Volta

/ Package Dimensions

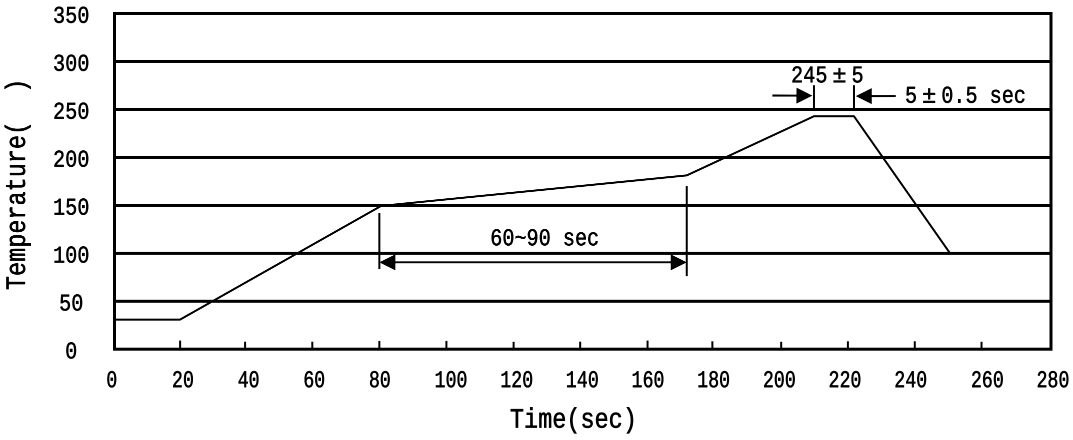


Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min.	Max.	Min.	Max.
A	0.700	0.900	0.028	0.035
A1	0.000	0.100	0.000	0.004
A2	0.700	0.800	0.028	0.031
b1	[illegible]	[illegible]	[illegible]	[illegible]
b2	0.250	0.350	0.010	0.014
c	0.100	0.200	0.004	0.008
D	1.500	1.700	0.059	0.067
E	0.700	0.900	0.028	0.035
E1	1.450	1.750	0.057	0.069
e	0.500 TYP.		0.020 TYP.	
e1	0.900	1.100	0.035	0.043
L	0.400 REF.		0.016 REF.	
L1	0.260	0.460	0.010	0.018
θ	0°	8°	0°	8°

/ Marking Instructions



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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

/ Notices