

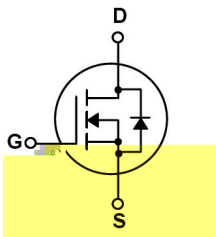
/ Descriptions

/ Features

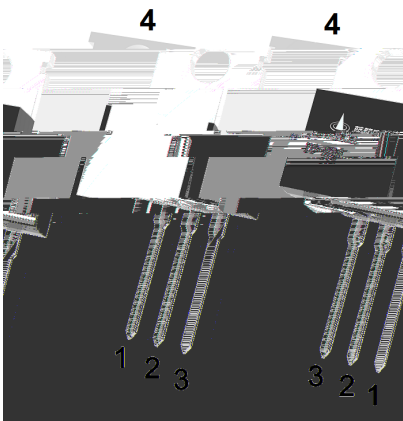
$\leq \quad \Omega \quad \Omega$

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)

		Ω Ω				

BRCS060N15SHRA

/ Electrical Characteristic Curve

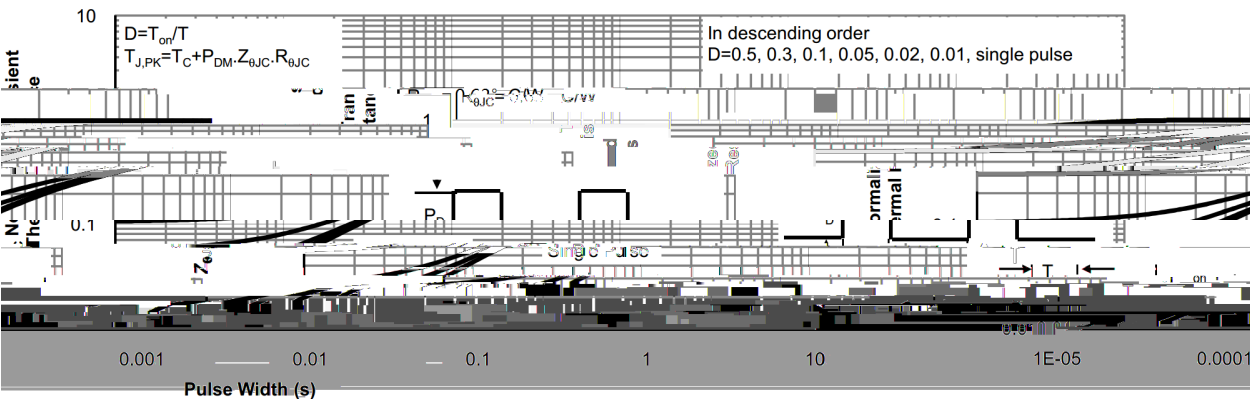
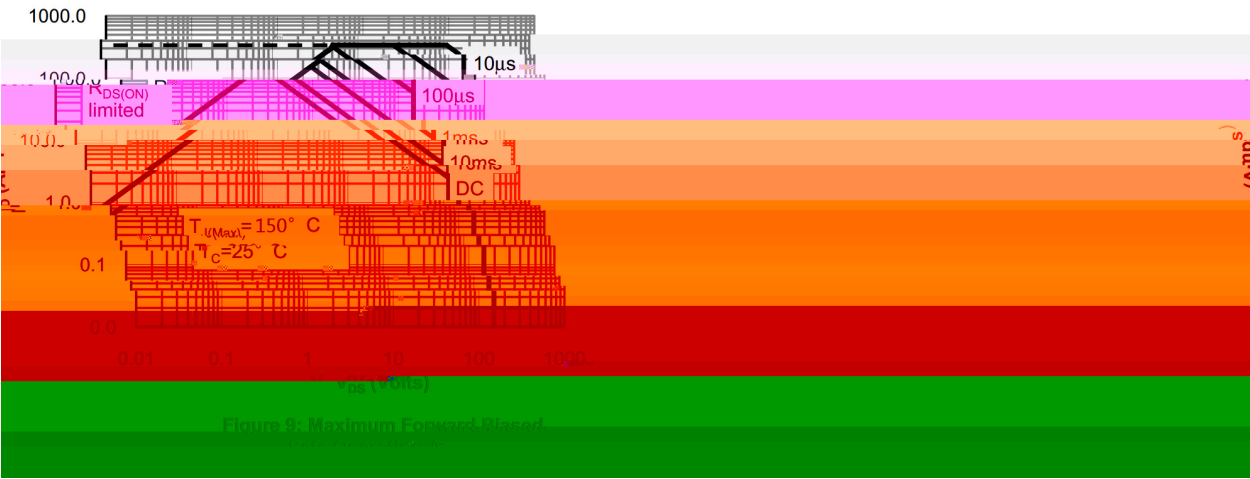
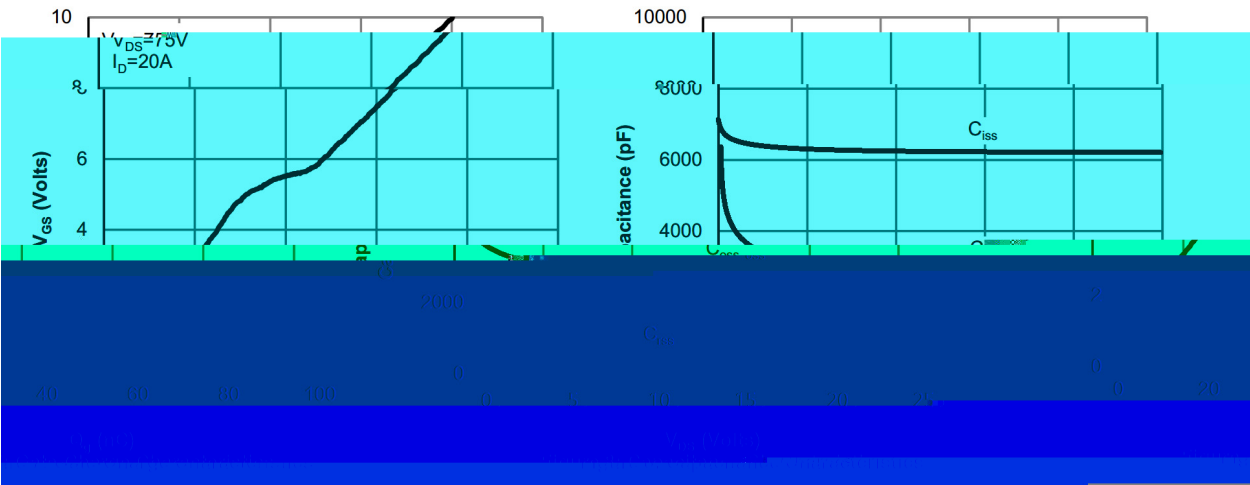
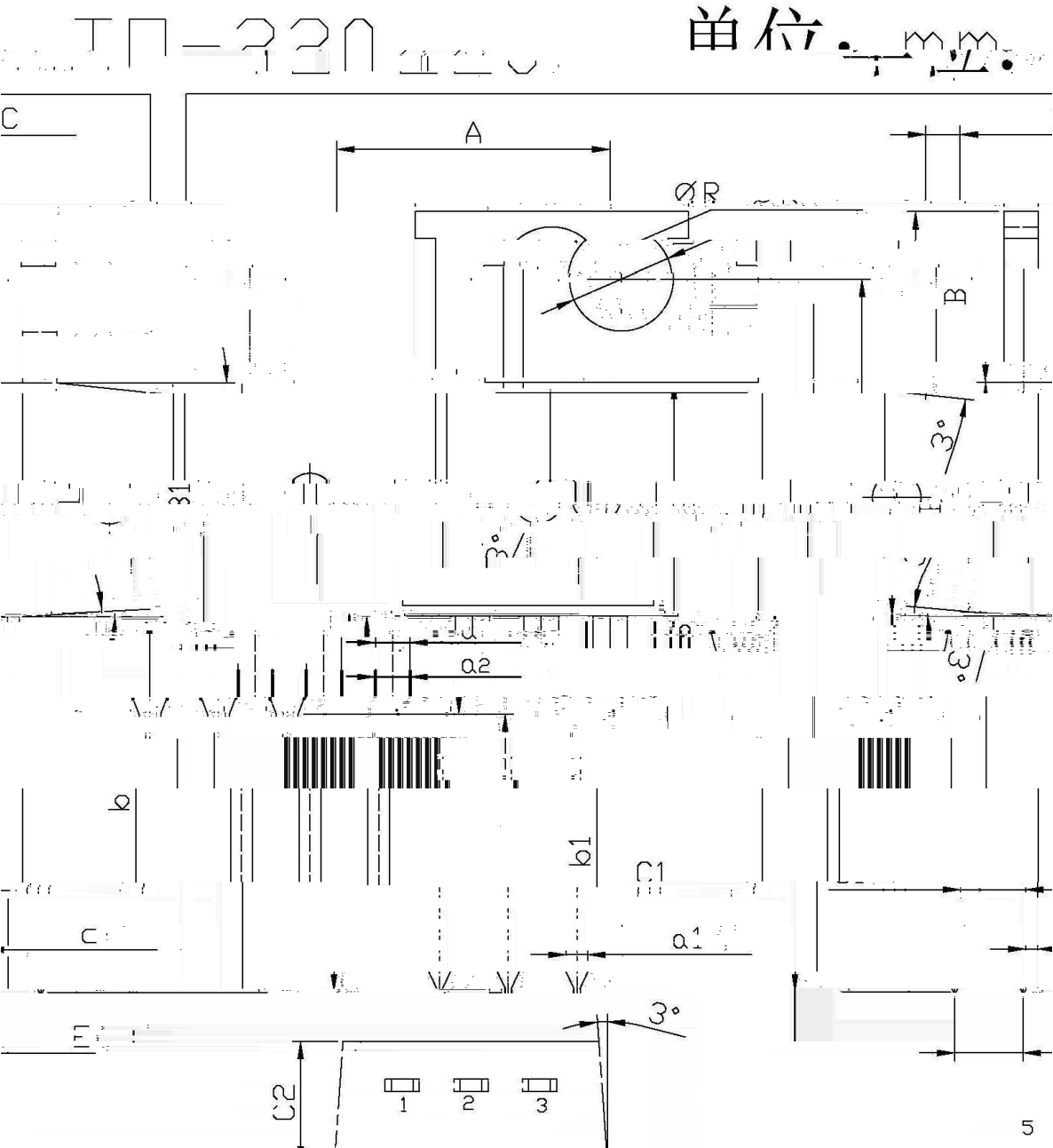


Figure 10: Normalized Maximum Transient Thermal Impedance

Figure

/ Package Dimensions



Dimensions In Millimeters				Dimensions In Millimeters			
Max	Symbol	Min	Max	Symbol	Min	Max	Symbol
1.4	A	9.8	10.2	C	1.2	6.3	B
6.7	R	3.56	3.64	B1	9.0	12.6	C1
9.4	A1	15.7	16.1	C2	2.2	12.6	A2

/ Marking Instructions

GPD t... • Ž Ć (x /) / Temperature Profile for Dip Soldering(Pb-Free)

a Ć y

10• Ä ½ “ † 25 ½150 - k Ž • 60 ½90sec;

20• Q > “ † 255 r5 - k Ž • 4 Ò 5 r0.5sec;

30•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:25~150 - , Time:60~90sec.

2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Că p ~ »] / Resistance to Soldering Heat Test Conditions

“ † y 270 r5 -

Ž • y 10 r1 sec.

Temp.:270±5

Time:10±1 sec

G P á / Packaging SPEC.

• ^ x / BULK

Package Type 7>û ~ E	Units ;>û Ĥ					Dimension ;>û p . (unit Ĥmm ³)		
	Units/Bag />Ĥ	Bags/Inner Box >Ĥ-	Units/Inner Box /-	Inner Boxes/Outer Box - /1Ć	Units/Outer Box /1Ć	Bag>Ĥ	Inner Box	Outer BoxĆ
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

ì ' x / TUBE

Package Type 7>û ~ E	Units ;>û Ĥ					Dimension ;>û p . (unit Ĥmm ³)		
	Units/Tube /•1×	Tubes/Inner Box •1×/-	Units/Inner Box /-	Inner Boxes/Outer Box - /1Ć	Units/Outer Box /1Ć	Tube•1×	Inner Box	Outer BoxĆ
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

„ Đ y f / Notices