

BRCS150N10SRA

Rev.A Nov.-2021



BRCS

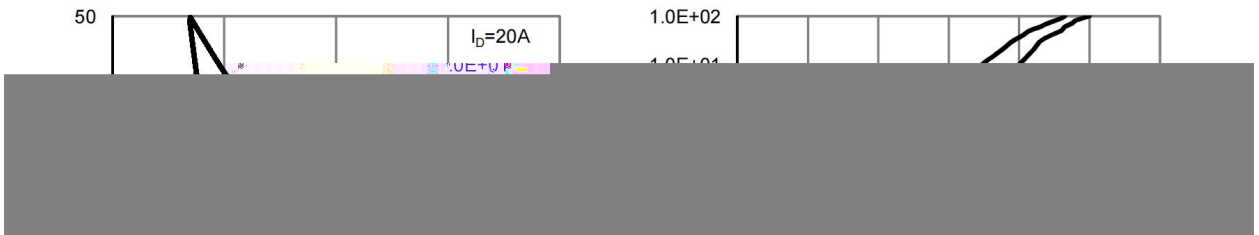
BRCS150N10SRA

/ Electrical Characteristics(Ta=25)

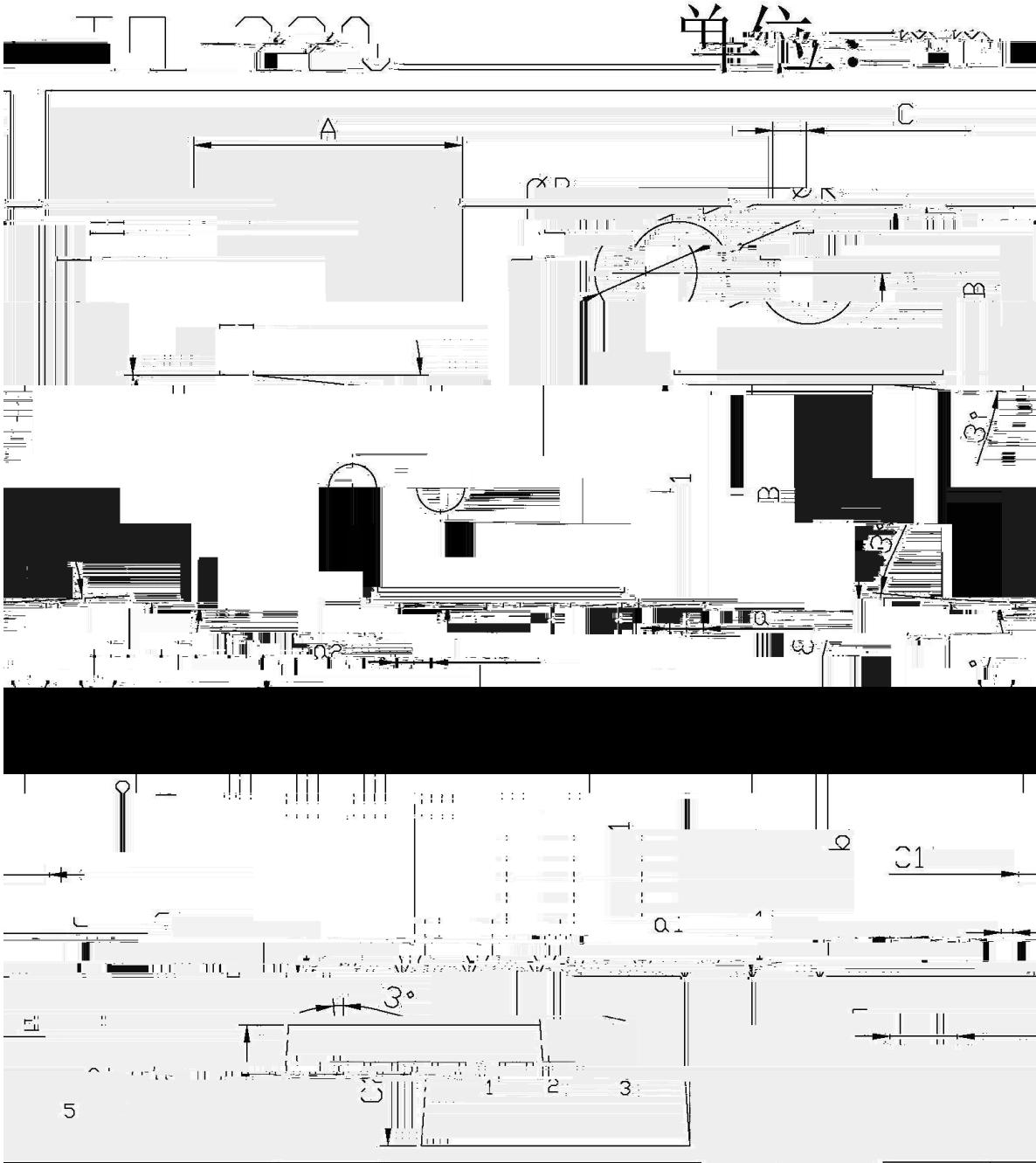
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{GS}=10V$ $V_{DS}=50V$ $R_L=2.5$ $R_{GEN}=3$		7		ns
Turn-On Rise Time	t_r			3		
Turn-Off Delay Time	$t_{d(off)}$			27		
Turn-Off Fall Time	t_f			4		



/ Electrical Characteristic Curve

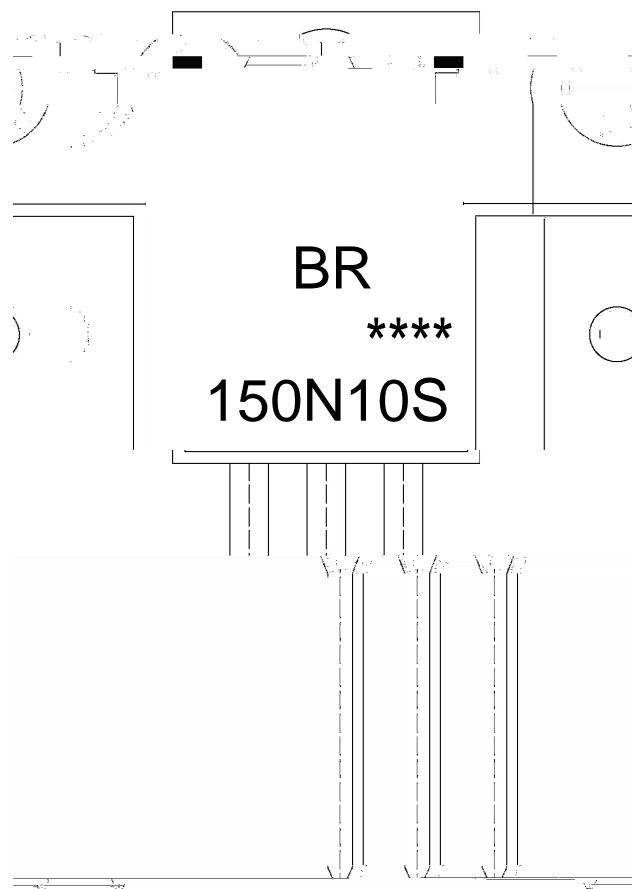


/ Package Dimensions



	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	9.8	10.2	0.39	0.40
B	7.5	8.0	0.30	0.31
C	9.4	15.7	0.37	0.62
D	12.6	13.6	0.50	0.54
E	9.6	11.0	0.38	0.43
C1	1.1	1.3	0.04	0.05

/ Marking Instructions



说明：

BR： 为公司代码

150N10S： 为型号代码

****： 为生产批号代码，随生产批号变化

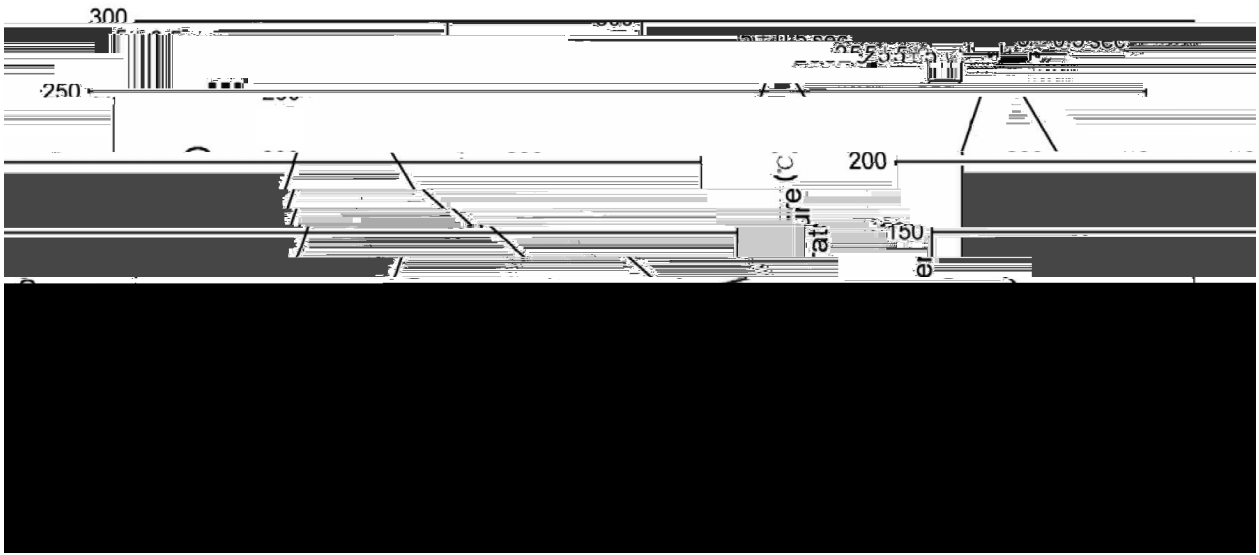
Note:

BR: Company Code

150N10S: Product Type

****: Lot No. Code, code change with Lot No

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|-----------|--------|--|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150°C, Time:60~90sec. |
| 2 | 255±5 | | 5±0.5sec; | | 2.Peak Temp.:255±5°C, Duration:5±0.5sec. |
| 3 | | 2 | 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

/ Resistance to Soldering Heat Test Conditions

270±5°C 10±1 sec. Temp.:270±5°C Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type 封	Units/Bag 只/	Units	Dimension (unit mm ³)
Units	0*	x	