



## / Descriptions

## / Features

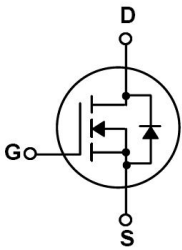
DS(on)

rss

## / Applications

E/

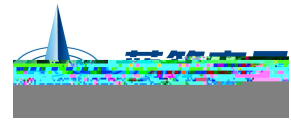
## / Equivalent Circuit



## / Pinning



## / $h_{FE}$ Classifications & Marking

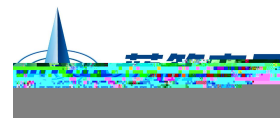


**/ Absolute Maximum Ratings(Ta=25 )**

参数		符号	数值	单位
		°C		
		°C		
			~	°C
	≤	θ		°C
		θ		

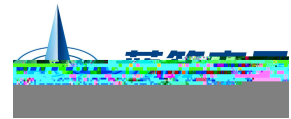
**/ Electrical Characteristics(Ta=25 )**

参数	符号	测试条件	最小值	典型值	最大值	单位
		°C				



/ Electrical Characteristics(Ta=25 )

参数	符号	测试条件	最小值	典型值	最大值	单位
		Ω				



/ Electrical Characteristic Curve

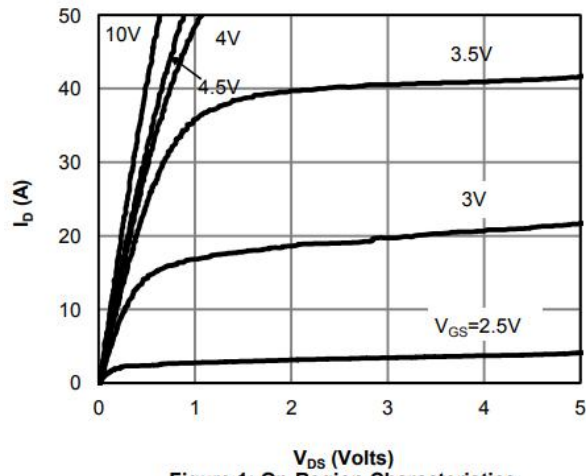


Figure 1: On-Region Characteristics

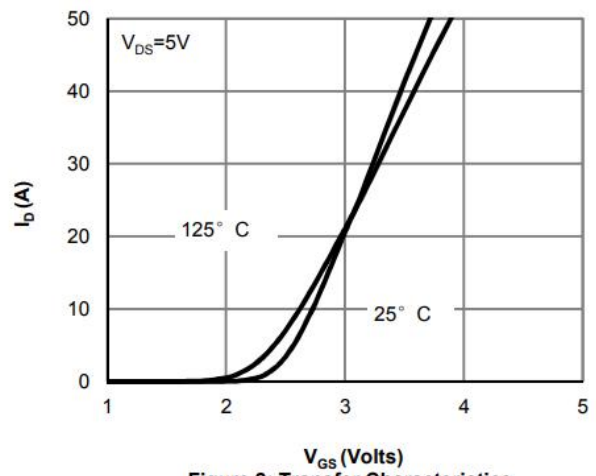
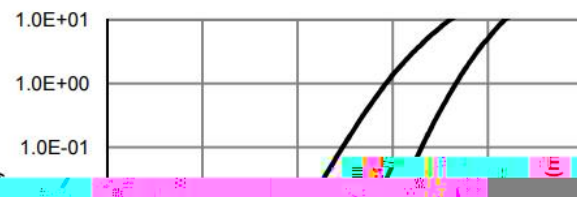
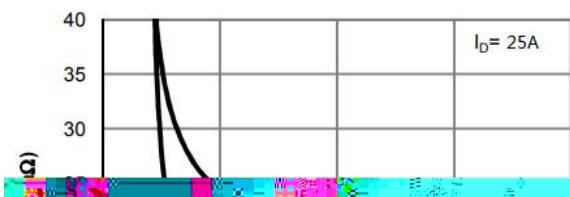
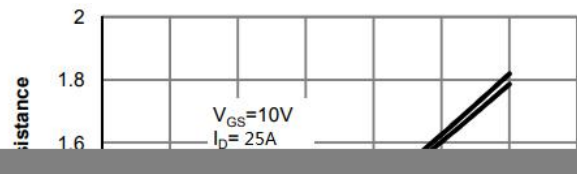
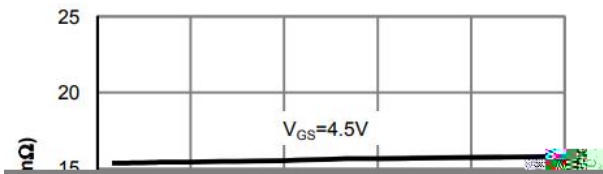
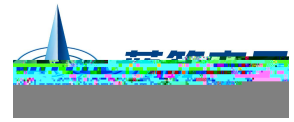


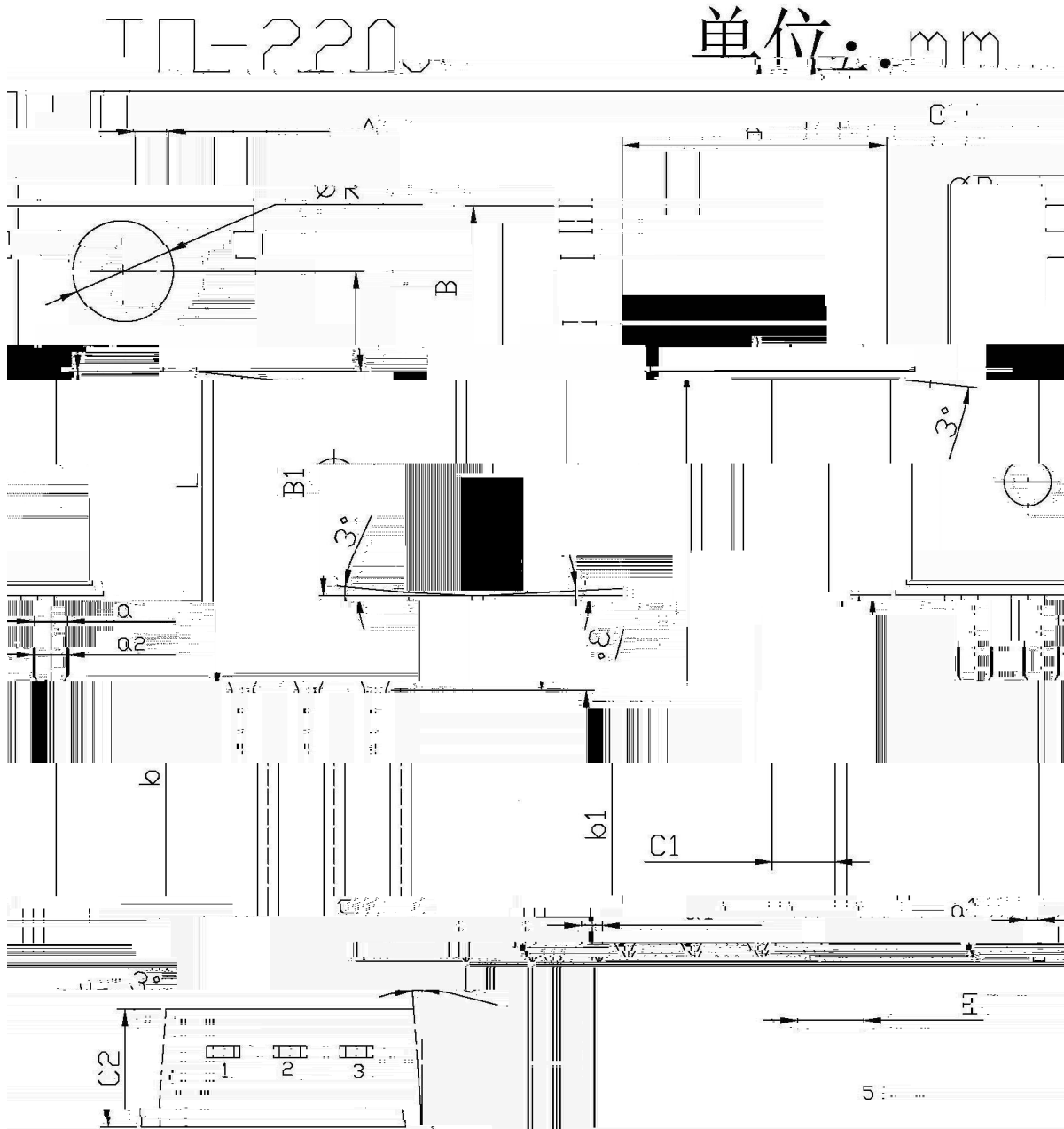
Figure 2: Transfer Characteristics



**BRCS50N06RA**

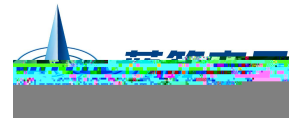


/ Package Dimensions

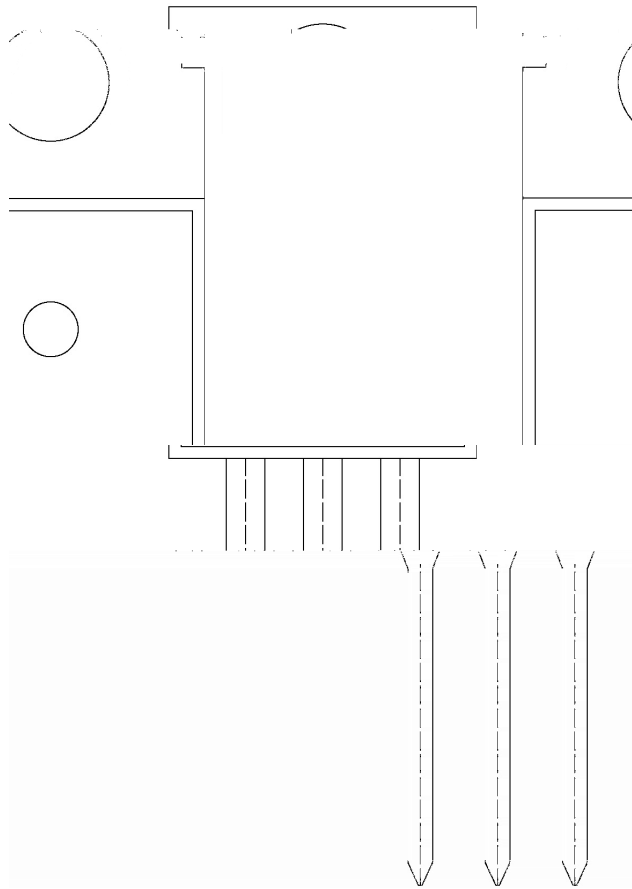


单位: mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
R	3.56	3.64	B	6.3	6.7
L	15.7	16.1	B1	9.0	9.4
a	0.7	0.8	b1	0.6	0.8
C	0.4	0.6	a	1.22	1.32
C2	4.3	4.7	E	2.34	2.74
0.25	145		0.2		



**/ Marking Instructions**



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50N06  
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