

[illegible]

/ Descriptions

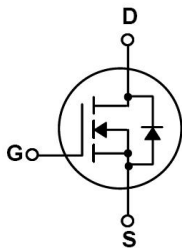
/ Features

$R_{DS(on)}$ C_{rss}

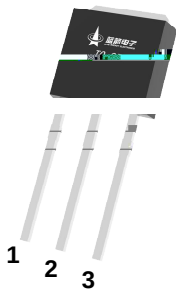
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning

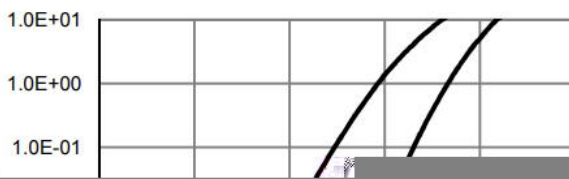
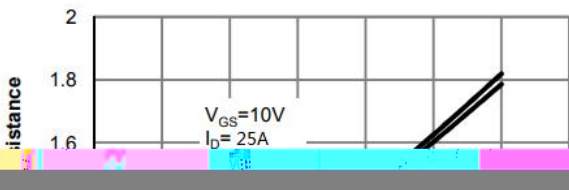
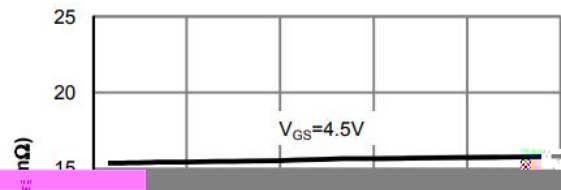
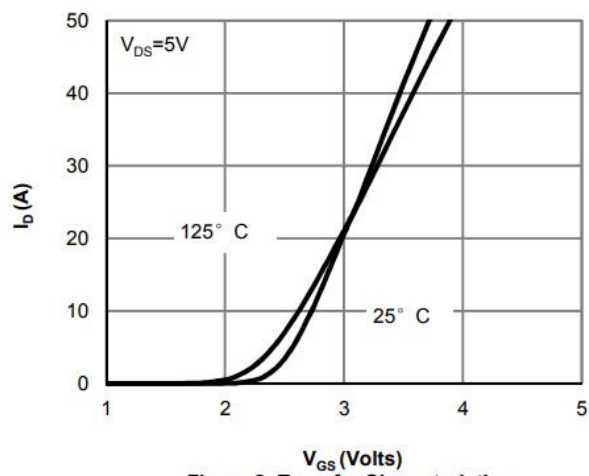
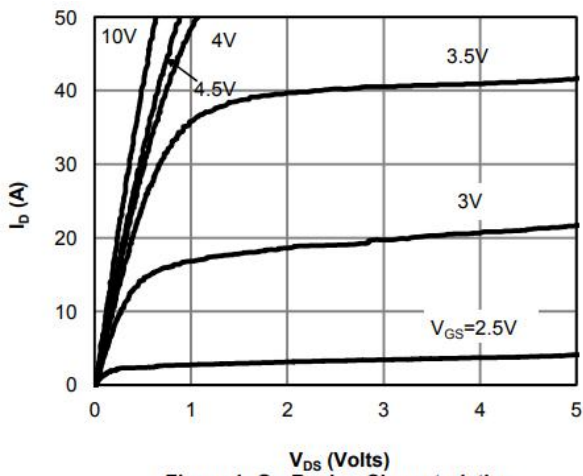


/ Marking

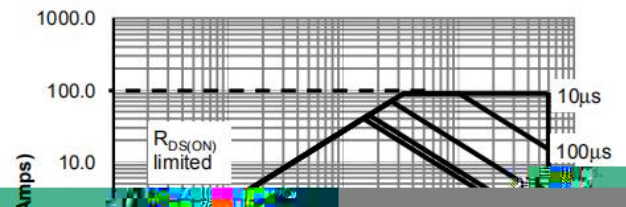
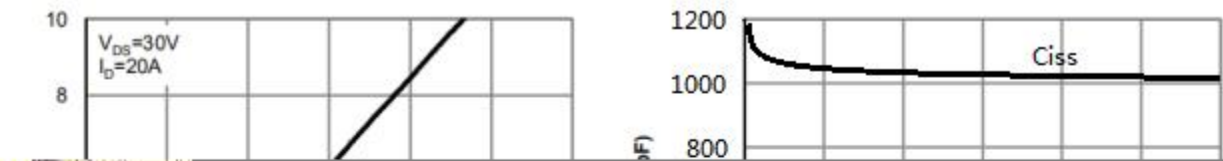
	°C		
	°C		
		~	°C
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	θ		

BRCS50N06IP

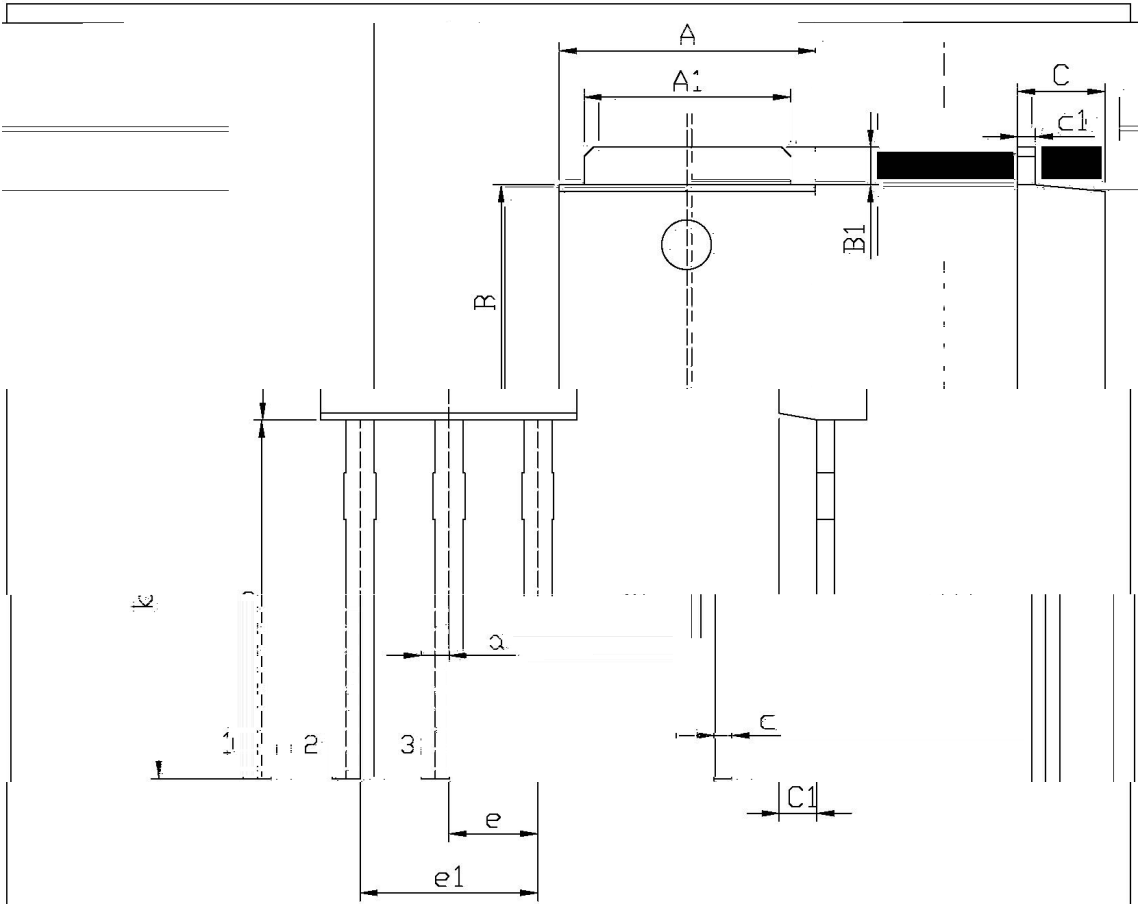
/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



/ Package Dimensions

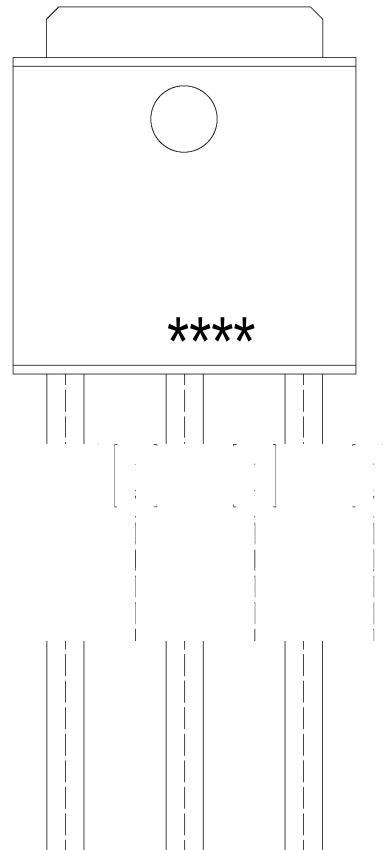


单位: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	4.43	4.73	A1	3.91	4.21
B	5.95	6.25	B1	0.45	0.55
C	2.20	2.27	C1	0.95	1.15
e	2.24	2.34	e1	4.43	4.73

TC-251

/ Marking Instructions

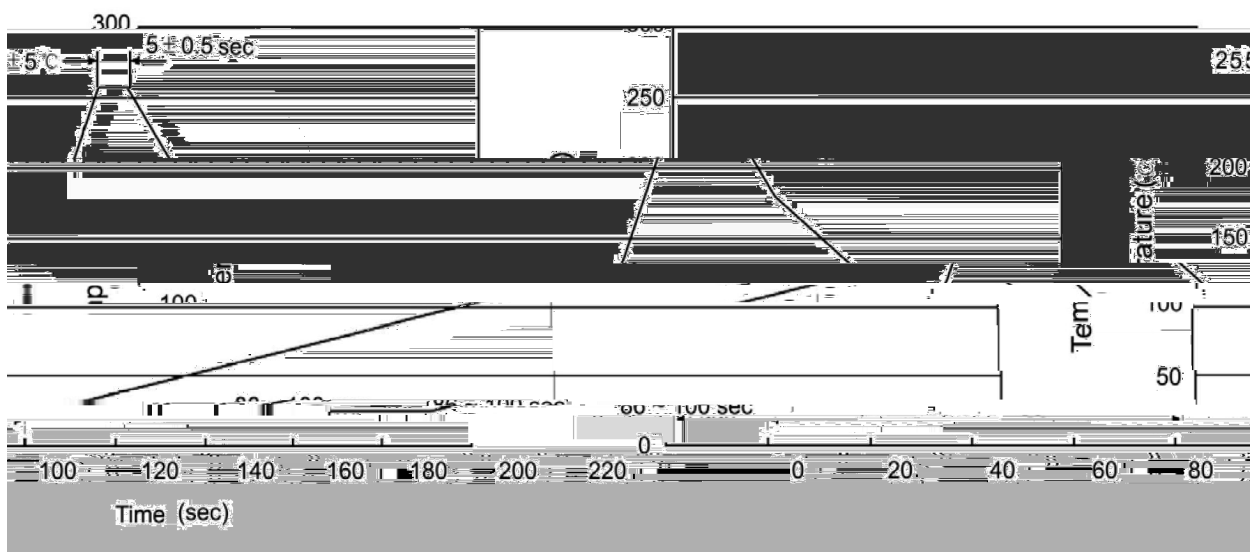


说明：

： 为公司代码

： 为型号代码

****： 为生产批号代码，随生产批号变化


$$\begin{array}{ccccccc} & & & & ^\circ \text{C} & & \\ \pm & & \pm & & \pm & ^\circ \text{C} & \pm \\ & ^\circ \text{C} & & & & ^\circ \text{C} & \\ & & & & & & \end{array}$$

/ Resistance to Soldering Heat Test Conditions

$$\pm \text{ }^{\circ}\text{C} \qquad \qquad \qquad \pm \qquad \qquad \qquad \text{ }^{\circ}\text{C}$$

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	575×290×180

/ Notices