

[illegible]

/ Descriptions

SOT-363 塑封封装双 NPN 半导体三极管。
Double

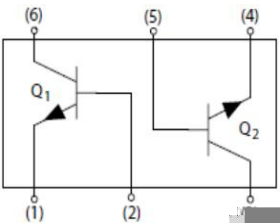
/ Features

与 BRD8550WS 互补。无卤产品。

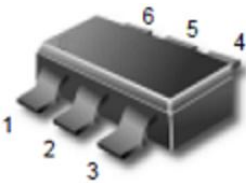
/ Applications

用于功率放大电路。

/ Equivalent Circuit



/ Pinning



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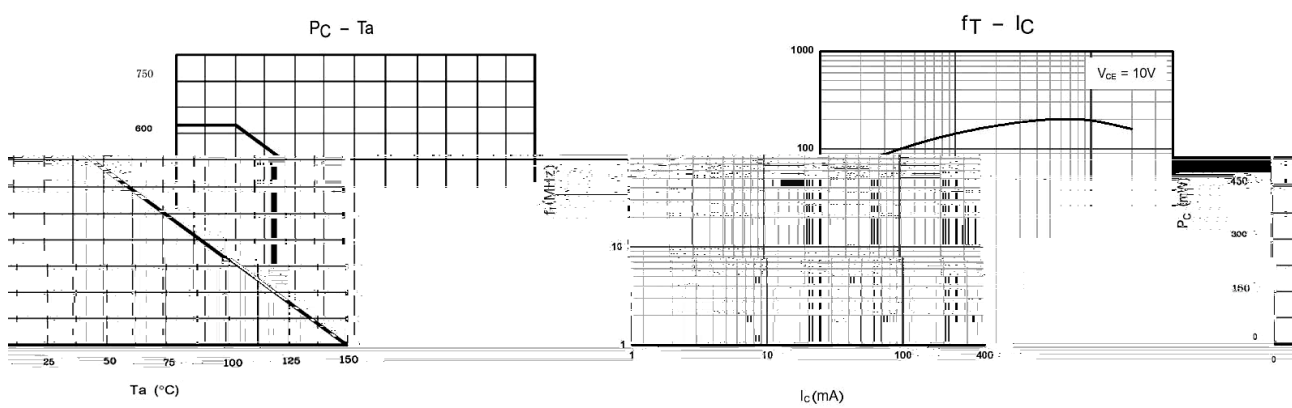
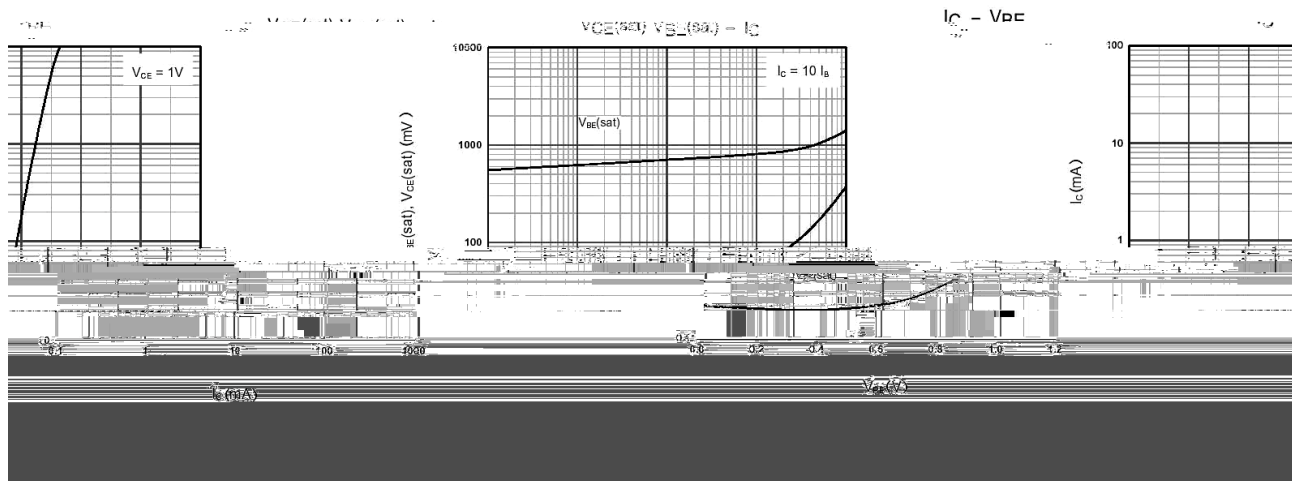
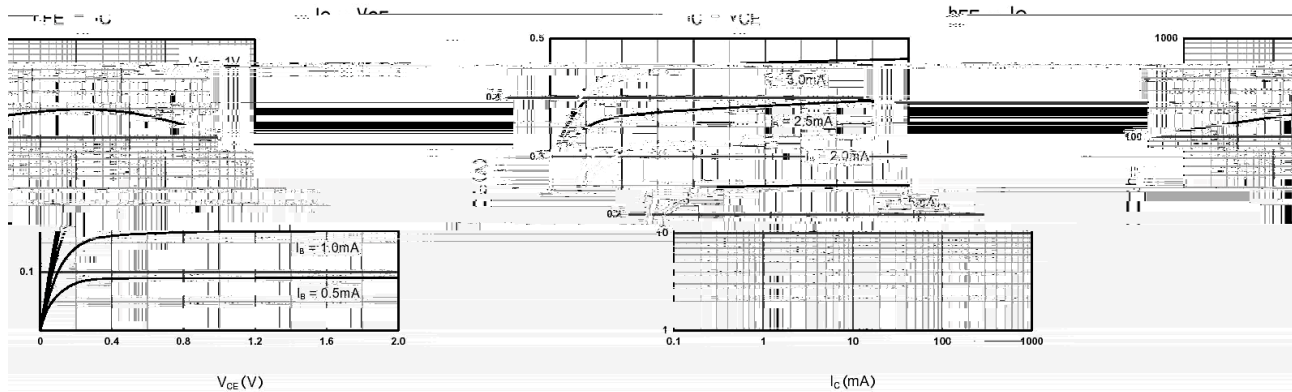
/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

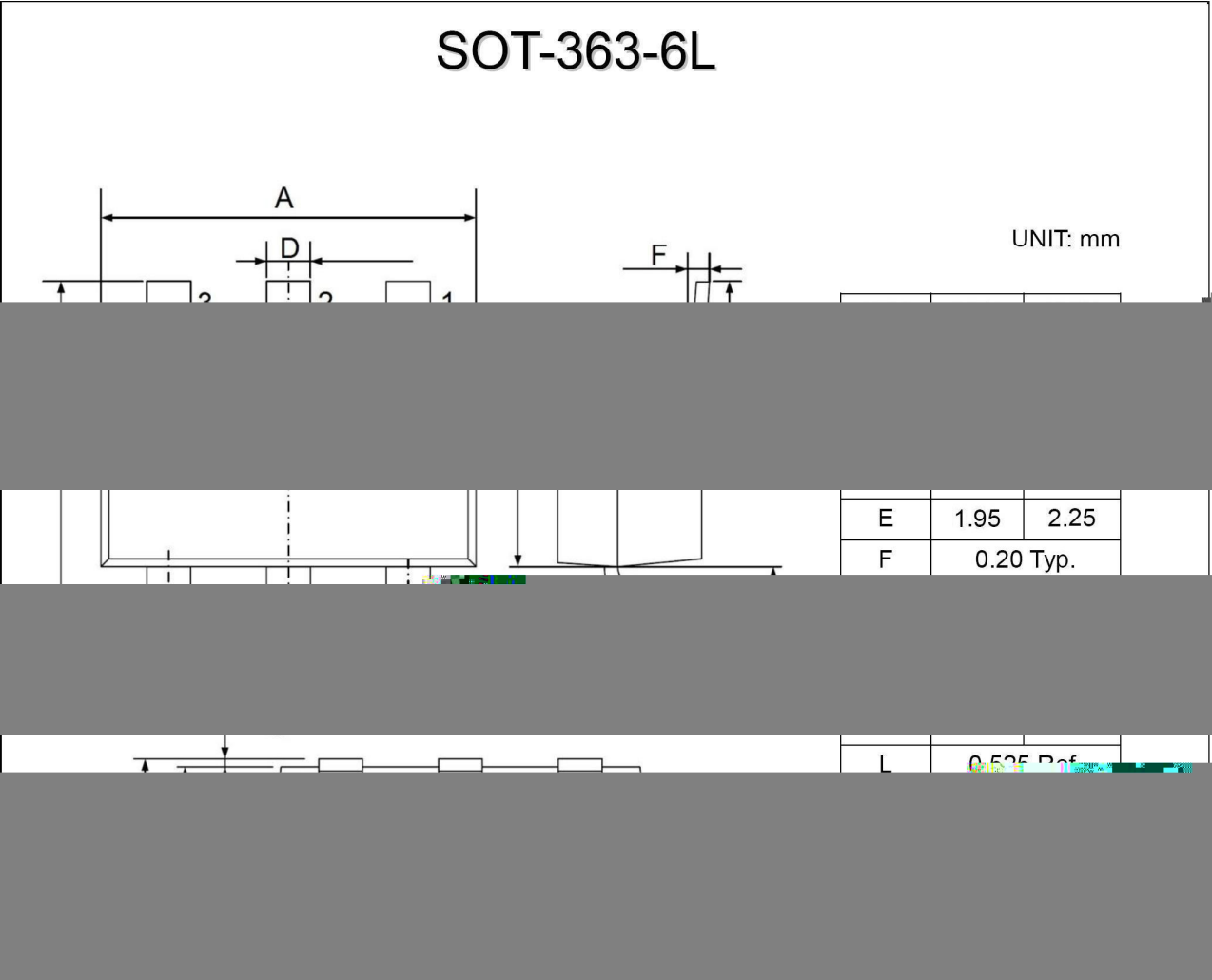
			℃
		~	℃

/ Electrical Characteristics(Ta=25)

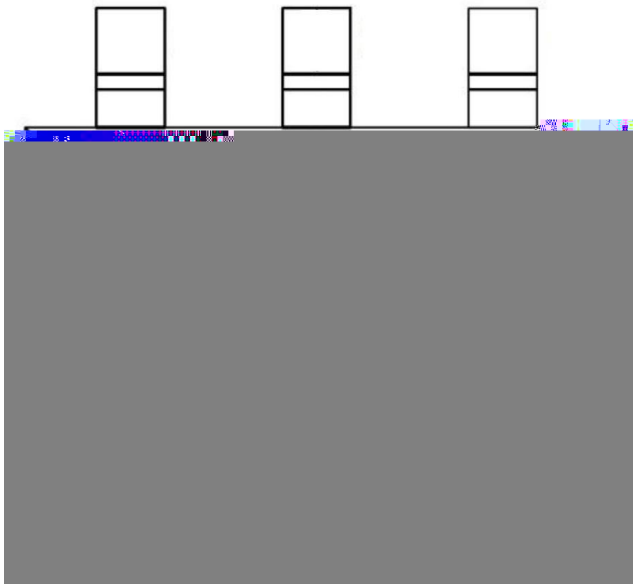
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



● “ 1 ”

Y1

h_{FE}

***:

● “1” Pin

Y1

***:

Figure 1 is a line graph showing the temperature profile of the specimen during the heat treatment process. The Y-axis is Temperature (°C) from 0 to 350. The X-axis is Time (sec) from 0 to 280. The profile shows a ramp up from 30°C to 150°C (0-80 sec), a dwell at 150°C for 60~90 sec, a second ramp up to 245 ± 5°C, a dwell at 245 ± 5°C for 5 ± 0.5 sec, and a final ramp down to 100°C.

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

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-363	3,000	10	30,000	6	180,000	7" × 8	180×120×180	390×385×205

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