

## 作业纸

课程名称:	
, ,	The second secon

Pim> (PT)m = 10-2(Po)m = 0. 3 \frac{\frac{15^2}{244}}{2184} = 0.2 \frac{15^2}{244} = 1.625 W.

1/1BR) CEO7 (VEC)m = 2VCC = 30V

5分解:/单电源保电,C.上的两端电肠5V.

调节Ri,使 UBI, LAI改变, UIGI, VIEL报等. 供 Un= Uce,= ViEx=5V.

2. 
$$(l_0)_{M} = \frac{1}{2} \frac{(V_{ll} - V_{ll} + 1)^2}{2} = \frac{1}{2} \frac{(V_{ll} - V_{ll} + 1)^2}{R_l} = 0.5W$$

$$7 = \frac{7}{4} \frac{V_{ord}}{V_{cl}} = \frac{7}{4} \cdot \frac{5!}{5} = 62.8\%$$

3. 电阻凡或二极管断升,Unf Uso 1.

$$I_{C_2} = I_{C_1} = \beta \frac{Vu/_2 - V_{BF}}{R_1} \approx 179 \text{ mA}.$$

[VEE]mos = lov

Pc = lov x 179m A > Pou = 200mW 公两晶体管不好.