

肖特基势垒二极管

RB215T-90

应用

全面整改
(共阴极双芯片)

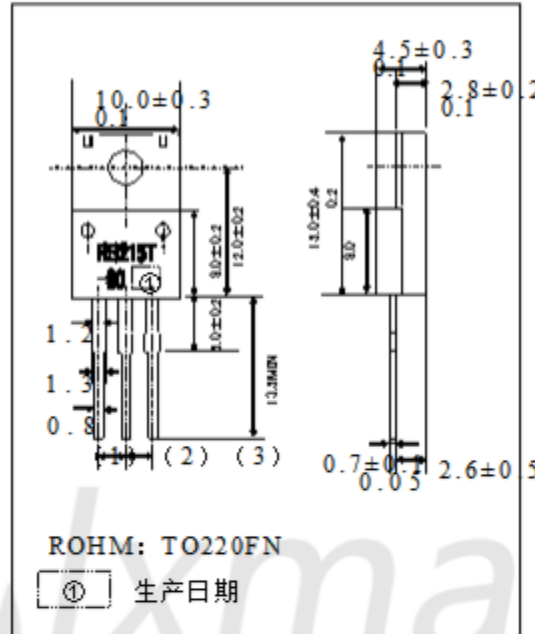
特征

- 1) 小功率模具型 (PMDU)
- 2) 低 I R
- 3) 高可靠性

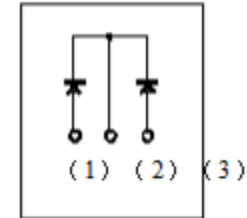
施工

硅外延平面

尺寸 (单位: mm)



结构体



绝对最大额定值 (大 = 25 °C)

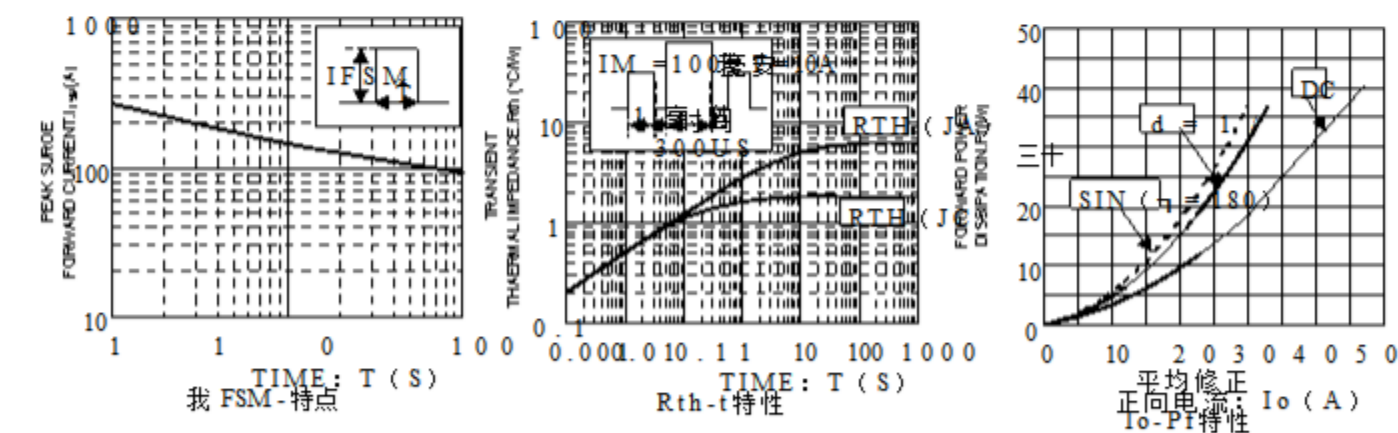
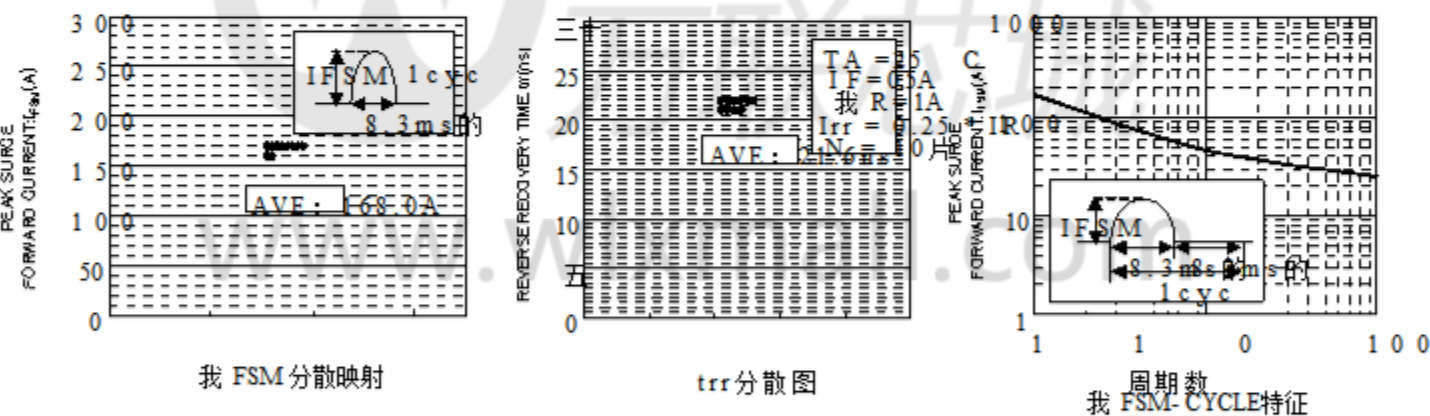
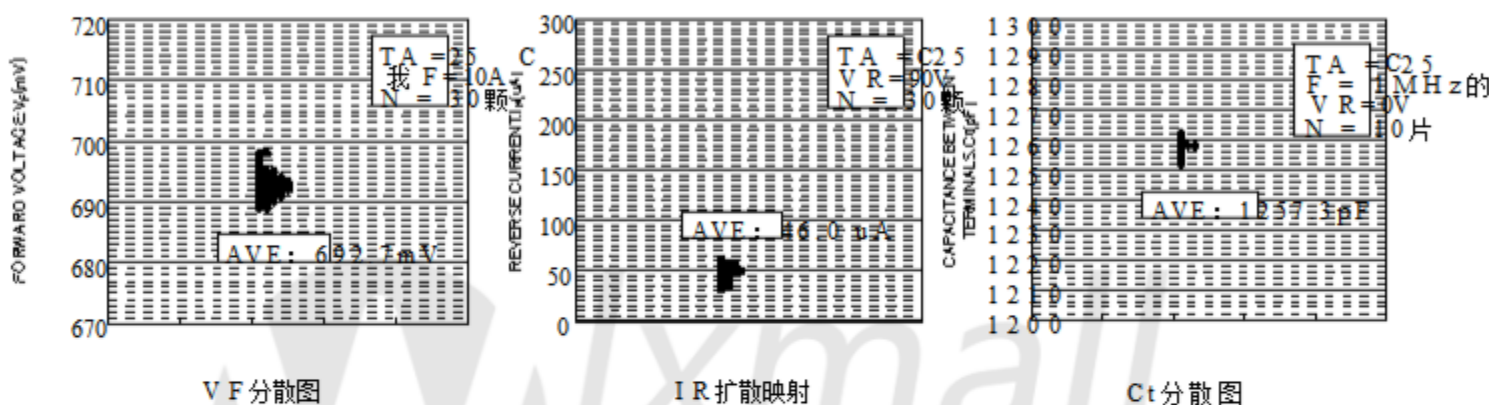
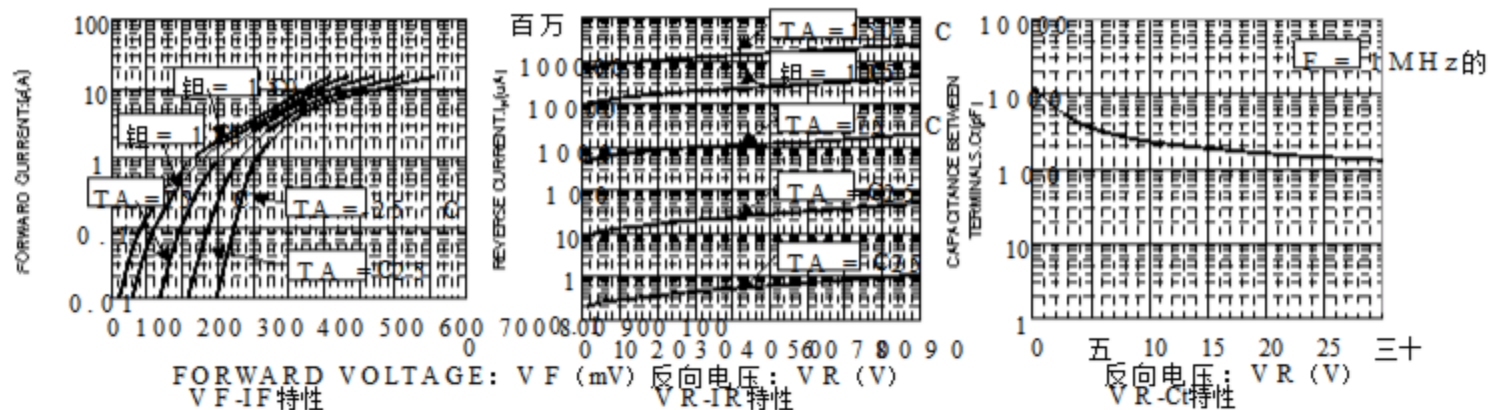
参数	符号	范围	单元
反向电压 (重复)	V _{RM}	90	V
反向电压 (DC)	V _R	90	V
平均整流正向电流 (* 1)	木卫一	20	一个
正向电流浪涌峰值 (60Hz / 1cyc) (* 1)	我 FSM	100	一个
结温	T _J	150	°C
储存温度	T _{STG}	-40至+150	°C

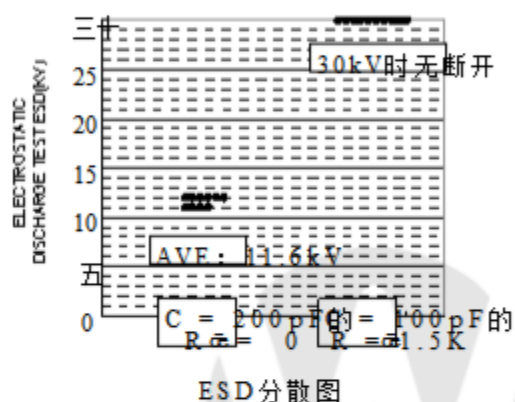
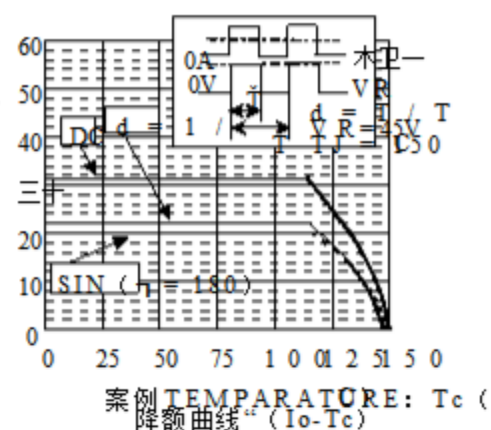
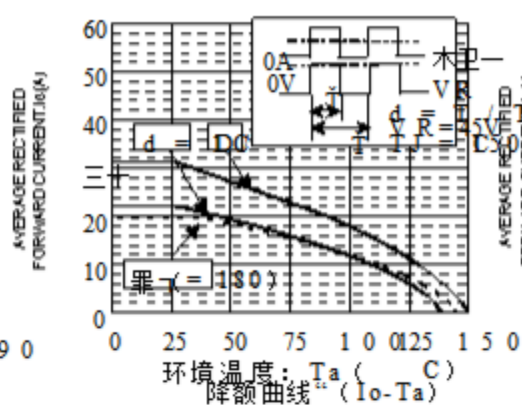
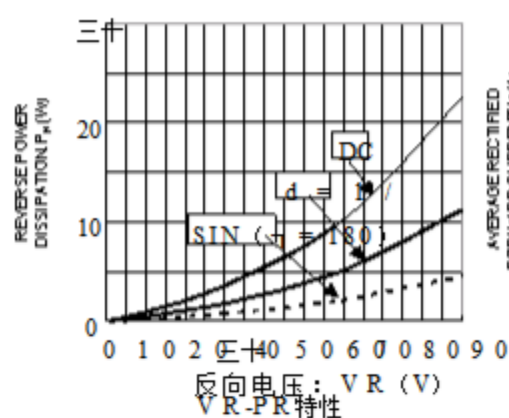
(* 1) 商业频率, R负载额定值, 每个二极管 1/2 I_o, T_a = 110 °C

电气特性 (T_a = 25 °C)

参数	符号	闭	典型	最大	单元	条件
正向电压	V _F	-	-	0.75	V	我 F = 10A
反向电流	我 R	-	-	400	μA	V _R = 90V
热阻抗	η _{jc}	-	-	1.75	°C/W	结合到案件

电气特性曲线





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