

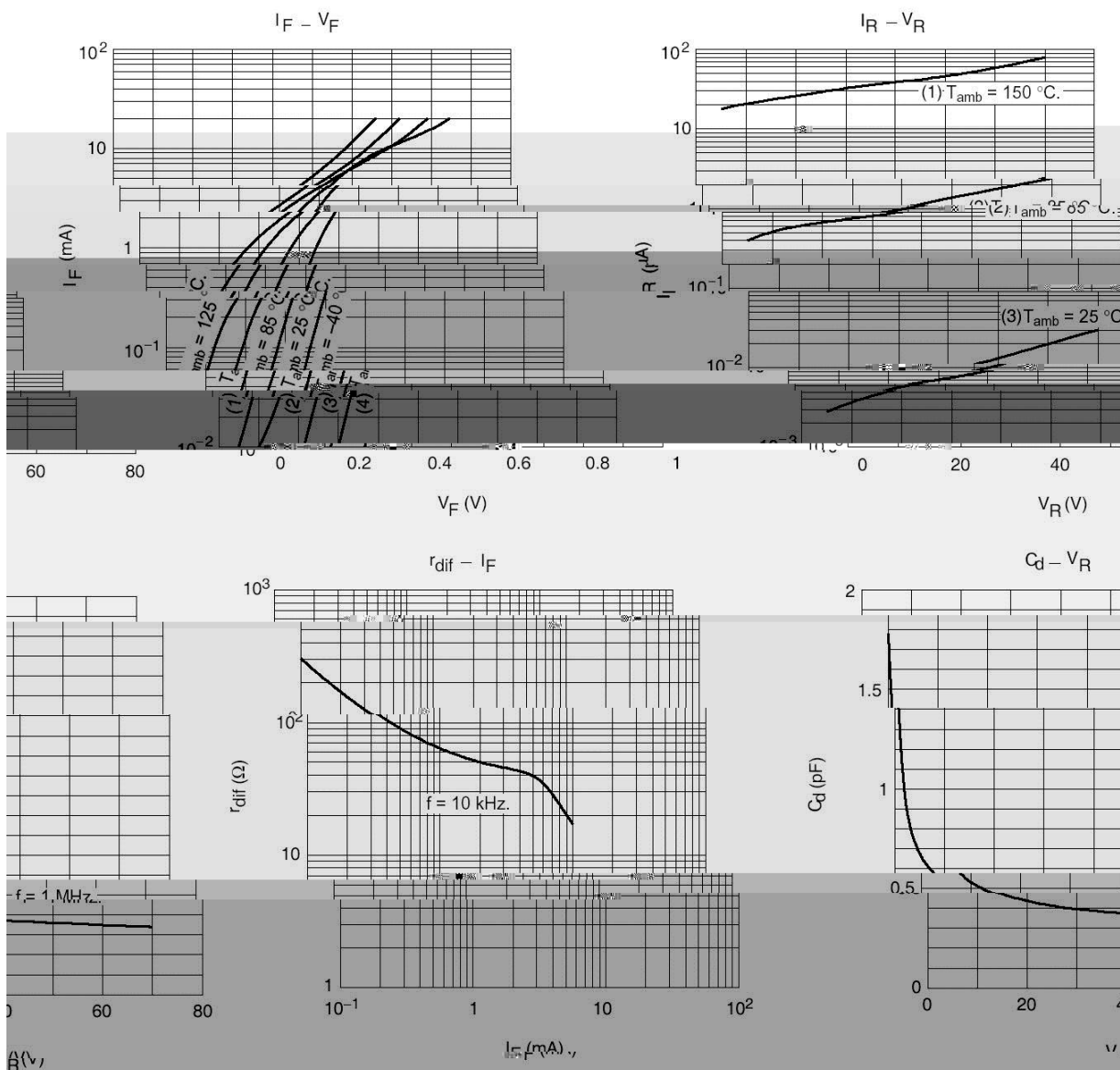
Schottk7E20992116F9E JET1 018g TJbarrTJi TJer di 0 03.68lesBT/F6 10.56 T

| Parameter                                 | Symbol    | Rating  | Unit |
|-------------------------------------------|-----------|---------|------|
| Repetitive Reverse Voltage                | $V_R$     | 70      | V    |
| Average Rectified Forward Current         | $I_F$     | 70      | mA   |
| Repetitive Peak Forward Surge Current     | $I_{FRM}$ | 70      | mA   |
| Non-repetitive Peak Forward Surge Current | $I_{FSM}$ | 100     | mA   |
| Junction Temperature                      | $T_j$     | 150     |      |
| Storage Temperature Range                 | $T_{stg}$ | -55~150 |      |

| Parameter                     | Symbol | Test Conditions | Min | Typ | Max | Unit |
|-------------------------------|--------|-----------------|-----|-----|-----|------|
| Forward Voltage               | $V_F$  | $I_F=10mA$      |     |     | 750 | mV   |
|                               |        | $I_F=15mA$      |     |     | 1   | V    |
| Instantaneous Reverse Current | $I_R$  | $V_R=50V$       |     |     | 0.1 | .    |
|                               |        | $V_R=70V$       |     |     |     |      |

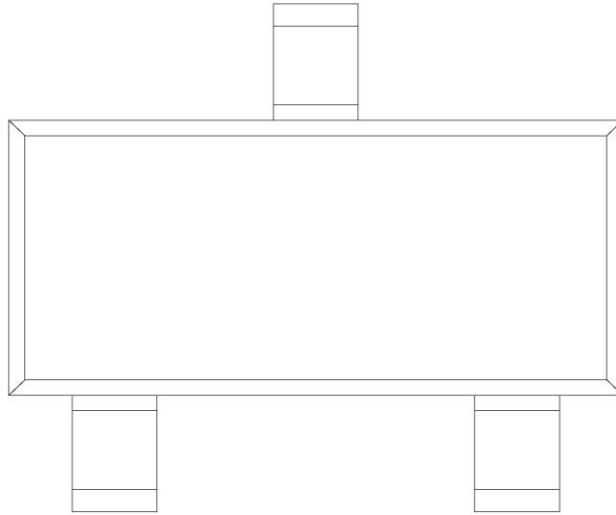


I Electrical Characteristic Curve

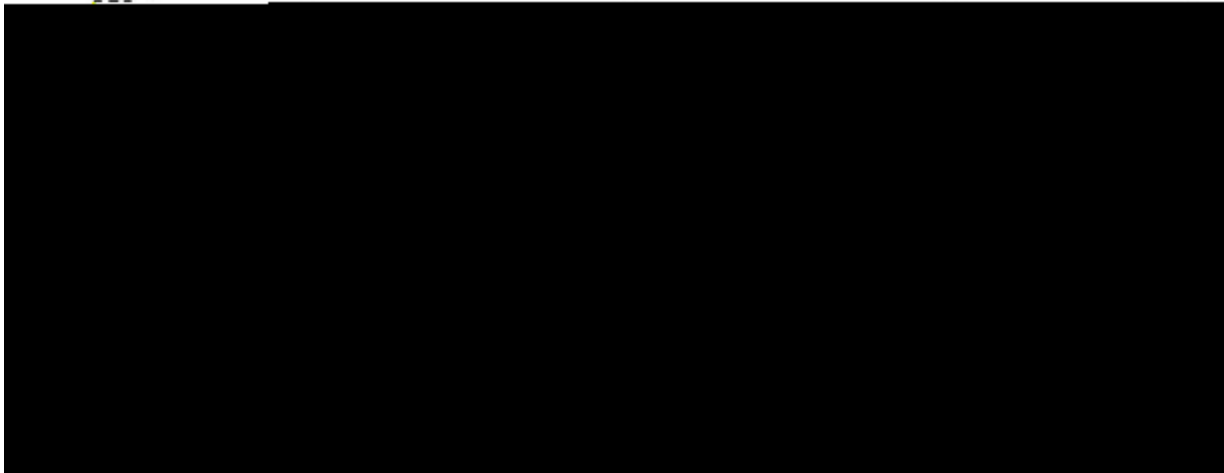




**/ Marking Instructions**



(    ) /



Note:

- 1

25    150

60    90sec;
- 2

245    5

5    0.5sec;
- 3

2    10

/sec.
- 1.Preheating:25~150

, Time:60~90sec.
- 2.Peak Temp.:245    5

, Duration:5    0.5sec.
3. Cooling Speed: 2~10

/sec.

/    Resistance to Soldering Heat Test Conditions

260    5

10    1 sec.

Temp.:260±5

Time:10±1 sec

/    Packaging SPEC.

/    REEL

| Package Type<br>封装形式 | Units 包装数量 |      |     |     |     | Dimension 包装尺寸 (unit: mm³) |   |   |
|----------------------|------------|------|-----|-----|-----|----------------------------|---|---|
|                      | 只 卷盘       | 卷盘 盒 | 只 盒 | 盒 箱 | 只 箱 |                            | 盒 | 箱 |
|                      |            |      |     |     |     | "                          |   |   |

/    Notices