



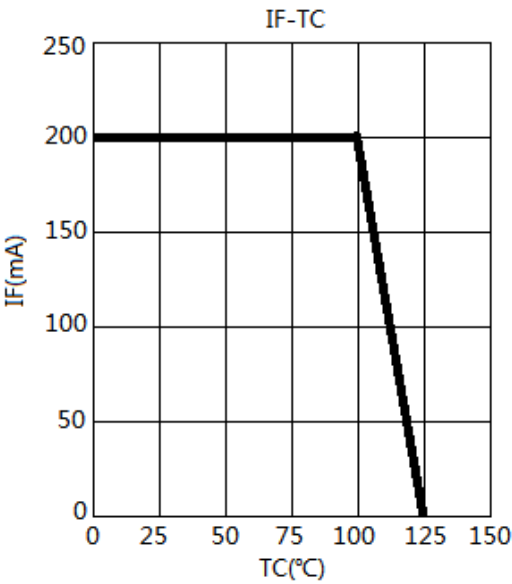
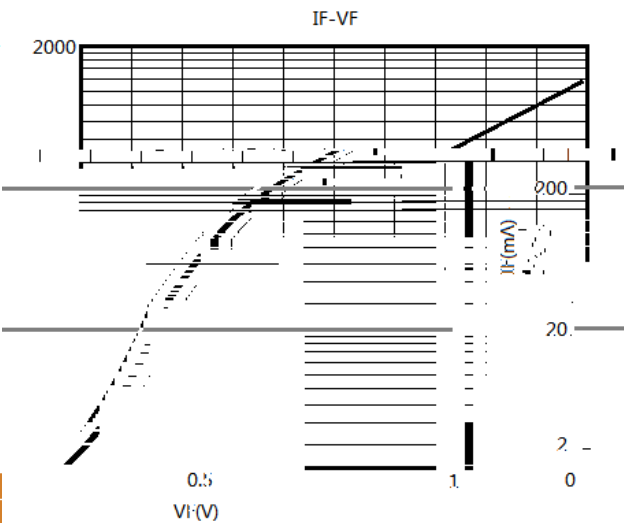
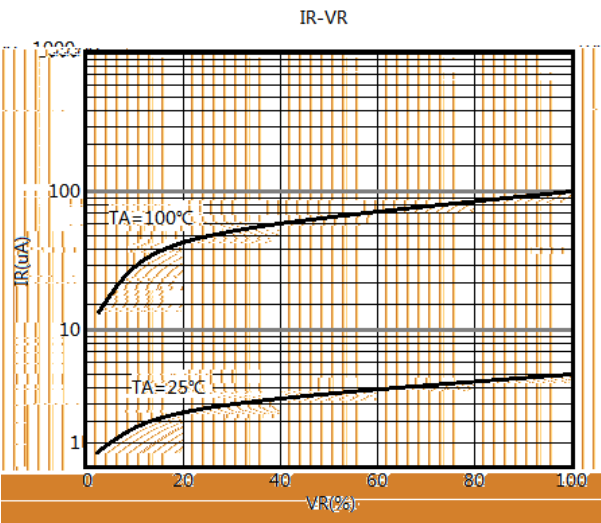
**/ Absolute Maximum Ratings(Ta=25 )**

| Parameter                                                                                               | Symbol         | Rating   | Unit |
|---------------------------------------------------------------------------------------------------------|----------------|----------|------|
| Maximum Repetitive Peak Reverse Voltage                                                                 | $V_{RRM}$      | 40       | V    |
| Maximum RMS voltage                                                                                     | $V_{RMS}$      | 28       | V    |
| Maximum DC Blocking Voltage                                                                             | $V_{DC}$       | 40       | V    |
| Maximum Average Forward Rectified Current<br>Tc=100℃                                                    | $I_F (AV)$     | 0.2      | A    |
| Peak Forward Surge Current 8.3 ms Single Half<br>Sine Wave Superimposed on Rated Load<br>(JEDEC Method) | $I_{FSM}$      | 13       | A    |
| Operating and Storage Temperature Range                                                                 | $T_j, T_{stg}$ | -55~+125 |      |

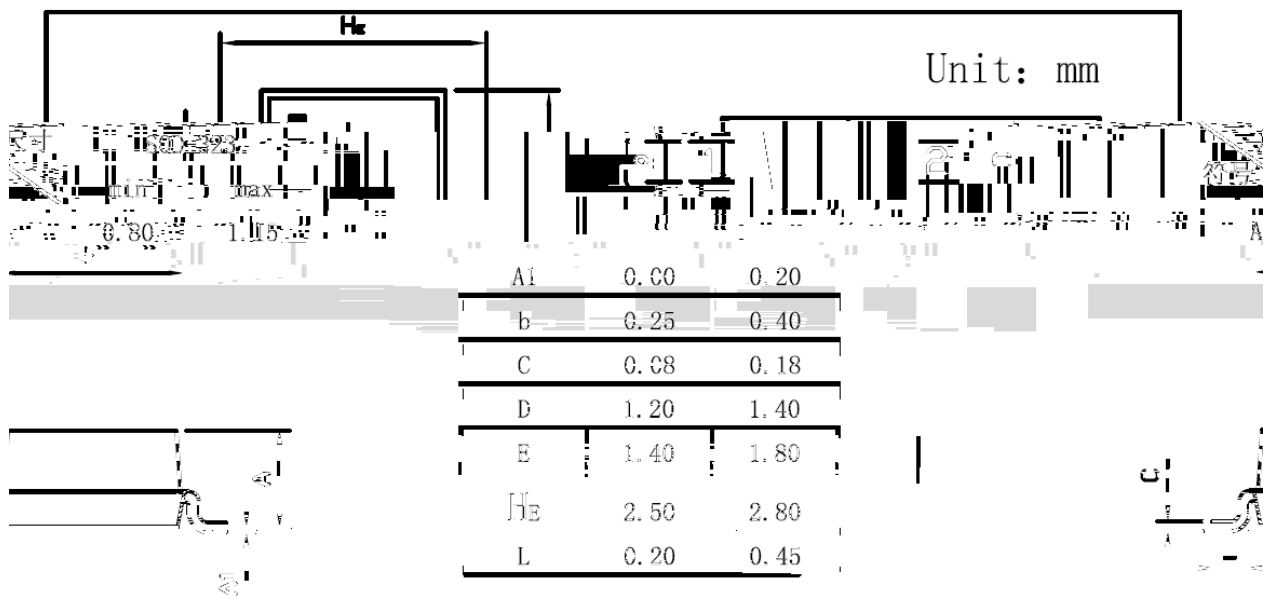
**/ Electrical Characteristics(Ta=25 )**

| Parameter                                               | Symbol | Test Conditions    | Min | Typ | Max | Unit |
|---------------------------------------------------------|--------|--------------------|-----|-----|-----|------|
| Maximum Instantaneous Forward Voltage                   | $V_F$  | $I_F=0.2A$         |     |     | 0.6 | V    |
| Maximum DC Reverse Current at Rated DC Blocking Voltage | $I_R$  | $T_a=25^{\circ}C$  |     |     | 5   | uA   |
|                                                         |        | $T_a=100^{\circ}C$ |     |     | 100 | uA   |

/ Electrical Characteristic Curve



/ Package Dimensions

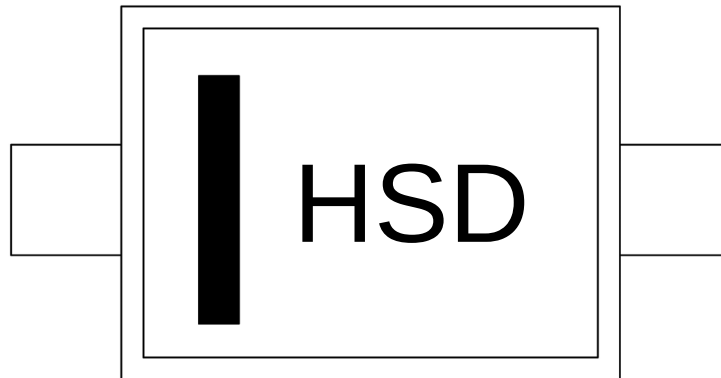


01 0 2AN 0

PIN: 1CA

S 0-323

**/ Marking Instructions**



Note:

H:        Company Code

SD:      Product Type

