| | ! " # | $ ! % & ' | ! ( ) % * + | , - | . / |
|---|---|---|---|---|---|
| A | 2018-10-19 | | 0 1 - 2 | 3 4 5 | |

B 2021-

| 参数<br>试　Parameter | 符号<br>Symbol | 数值<br>Rating | 单位<br>Unit |
|---|---|---|---|
| Maximum Repetitive Peak Reverse Voltage | $V_{RRM}$ | 2000 | V |
| Maximum Average Forward Rectified Current at $T_C$ = 100 °C | $I_{F\ AV}$ | .0 **1**.0 | A |
| Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load(JEDEC Method) | $I_{FSM}$ | 30<br>MtLeg a° ∓ mpx | A<br>s d´ |
| Typical Junction Capacitance [1)] | $C_j$ | 20 | pF |
| Typical Thermal Resistance [2)] | $R_{\theta JA}$ | 95 | ℃/W |
| Operating and Storage Temperature Range | $T_j$,$T_{stg}$ | -55~+150 | ℃ |



R

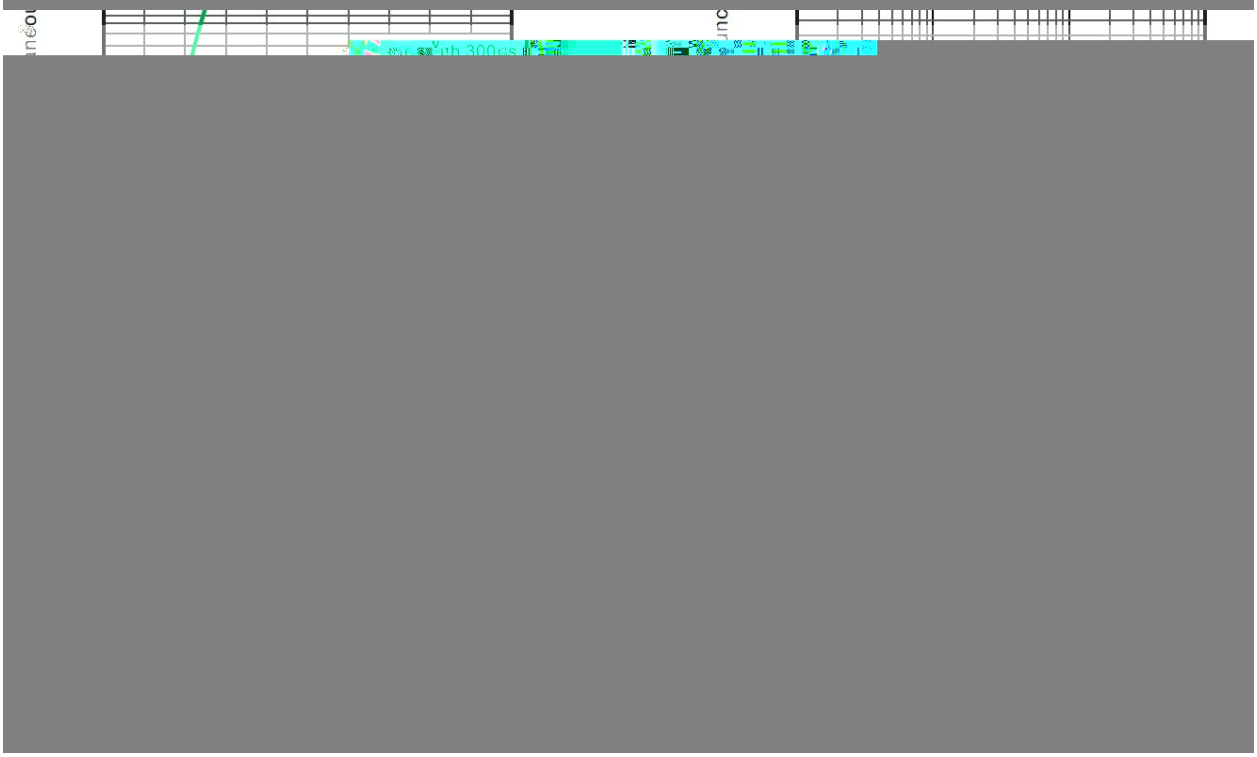
**0 8 9 = > ?**

Fig.1 Forward Current Derating Curve



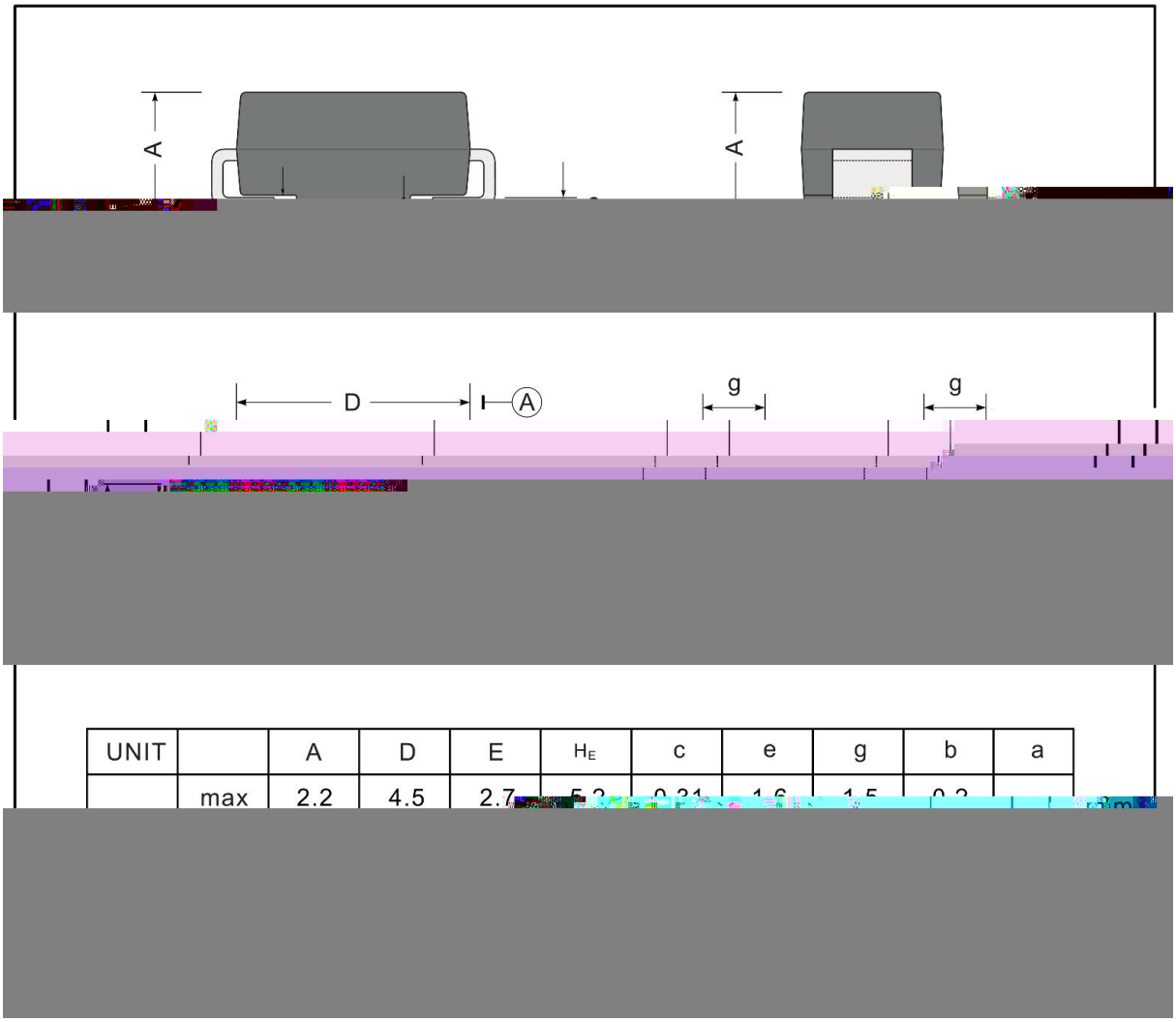

Fig.2 Typical Reverse Characteristics



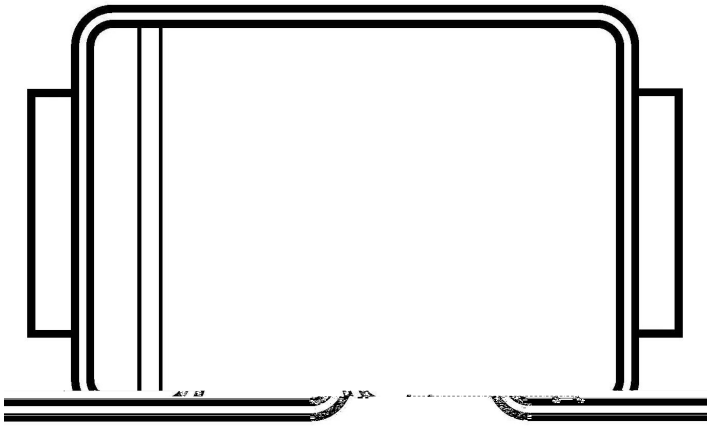
## @A B C ?

SMA




| UNIT | | A | D | E | $H_E$ | c | e | g | b | a |
|---|---|---|---|---|---|---|---|---|---|---|
| | max | 2.2 | 4.5 | 2.7 | 5.3 | 0.31 | 1.6 | 1.5 | 0.3 | |

## " # D E



M20A

1 F 3 F

Note:

M20A Product Type Code

Lot No. Code The 1st F means:YM Code The last 3 F means:little Lot No Code

**FHCAJ K L = > ? M N OPQRPSTUVSPGWSXYZ[PGYXSG\]G]PY[X^G_X[`PSZabcWdefSPPg**

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