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A	2018-10-19		0 1 - 2	3 4 5	

B 2021-



Rev.B Jun.-2021

参数 Parameter	符号 Symbol	数值 Rating	单位 Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	2000	V
Maximum Average Forward Rectified Current at $T_C = 100\text{ }^{\circ}\text{C}$	$I_{F\text{ }AV}$	1.0	A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load(JEDEC Method)	I_{FSM}	30 MtLeg a° Ũ mpx	A s
Typical Junction Capacitance ¹⁾	C_j	20	pF
Typical Thermal Resistance ²⁾	$R_{\theta JA}$	95	$^{\circ}\text{C/W}$
Operating and Storage Temperature Range	T_j, T_{stg}	-55~+150	$^{\circ}\text{C}$



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Fig.1 Forward Current Derating Curve

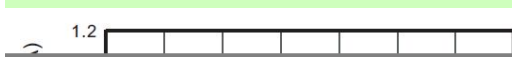


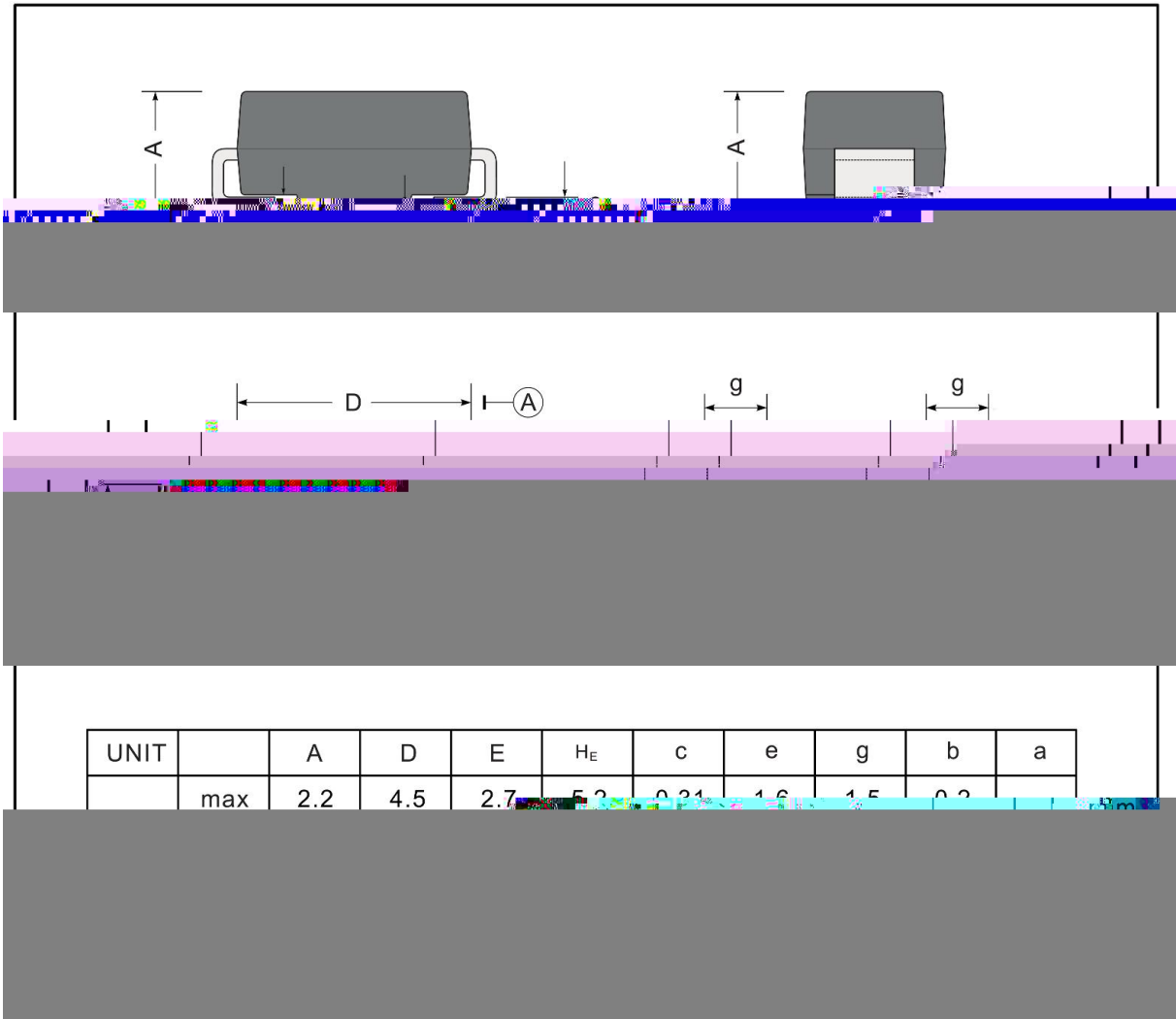
Fig.2 Typical Reverse Characteristics





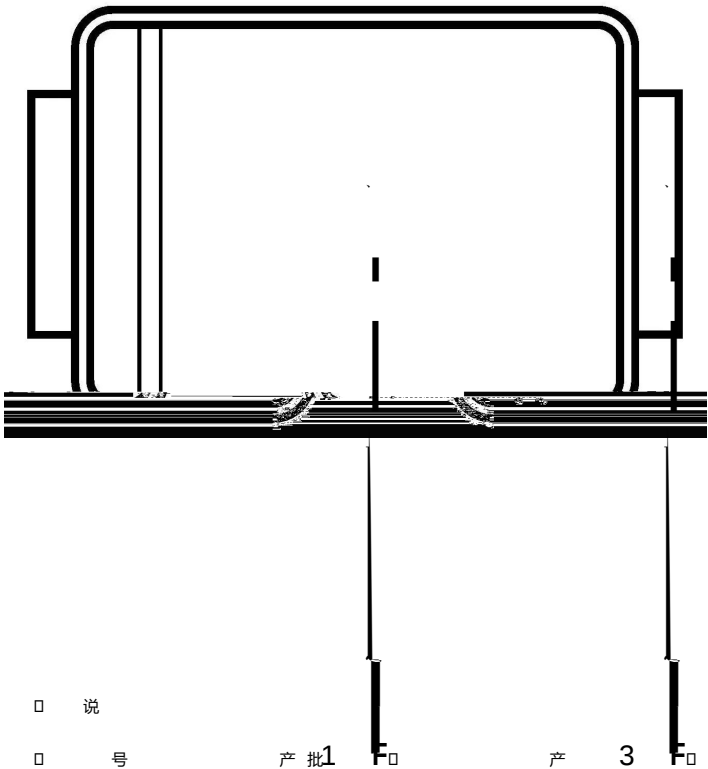
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SMA





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Note:

M20A Product Type Code

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



ABCDEFGHIJKLMNOPQRSTUVWXYZ[PGYXSGL]G]PY[X^G_X[`PSZabcWdefSPPg

Note:

- | | | | |
|---|---------|-----------|---|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245 5 | 5 0.5sec; | 2.Peak Temp.:245 5 , Duration:5 0.5sec. |
| 3 | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |