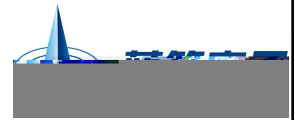




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Rev.B Jun.-2021

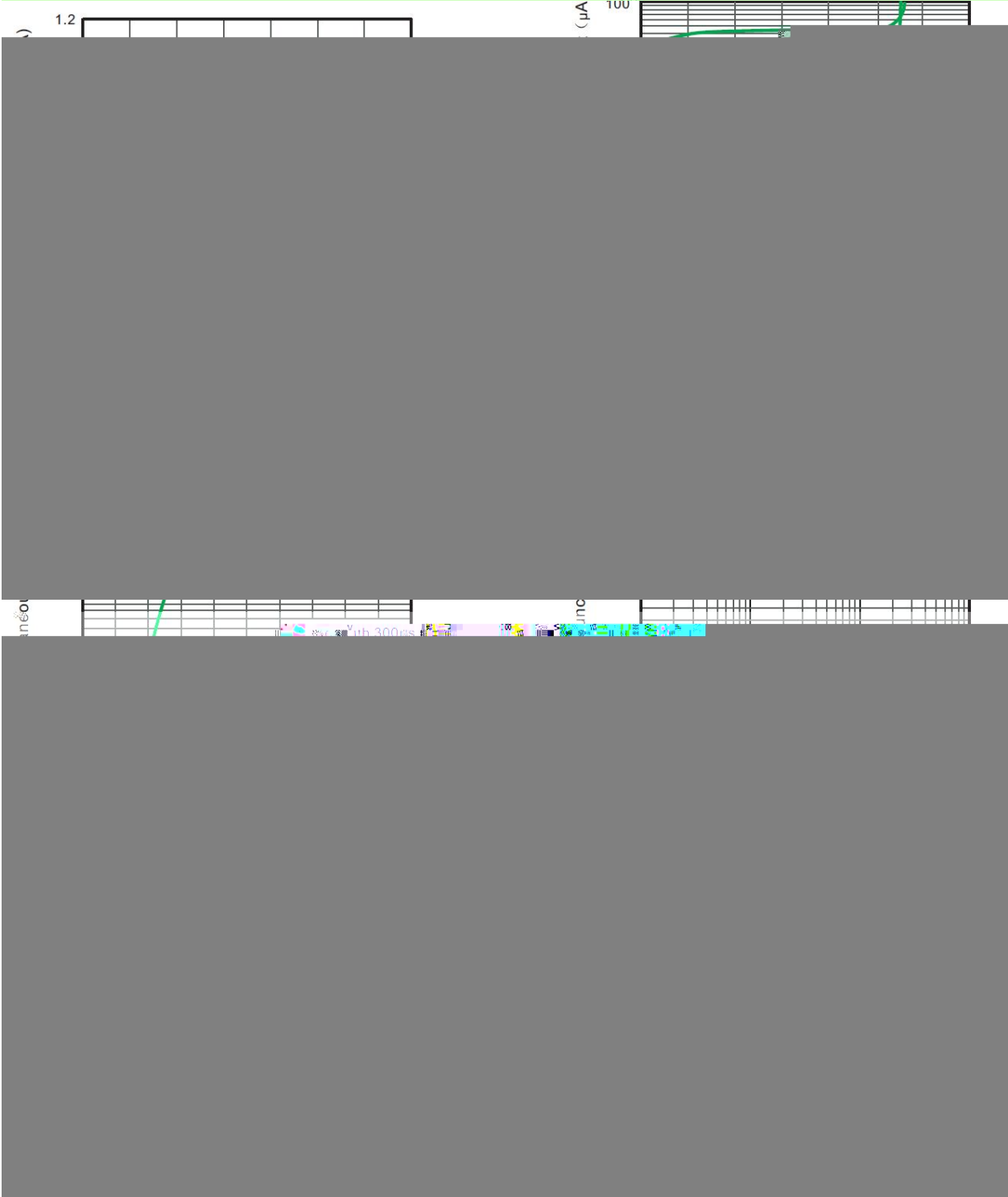


参数 Parameter	符号 Symbol	数值 Rating	单位 Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	2000	V
Maximum Average Forward Rectified Current at $T_C = 100\text{ }^\circ\text{C}$	$I_{F\ AV}$	1.0	A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load(JEDEC Method)	I_{FSM}	30 MtLeg a° mpx	A s
Typical Junction Capacitance ¹⁾	C_j	20	pF
Typical Thermal Resistance ²⁾	R_{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

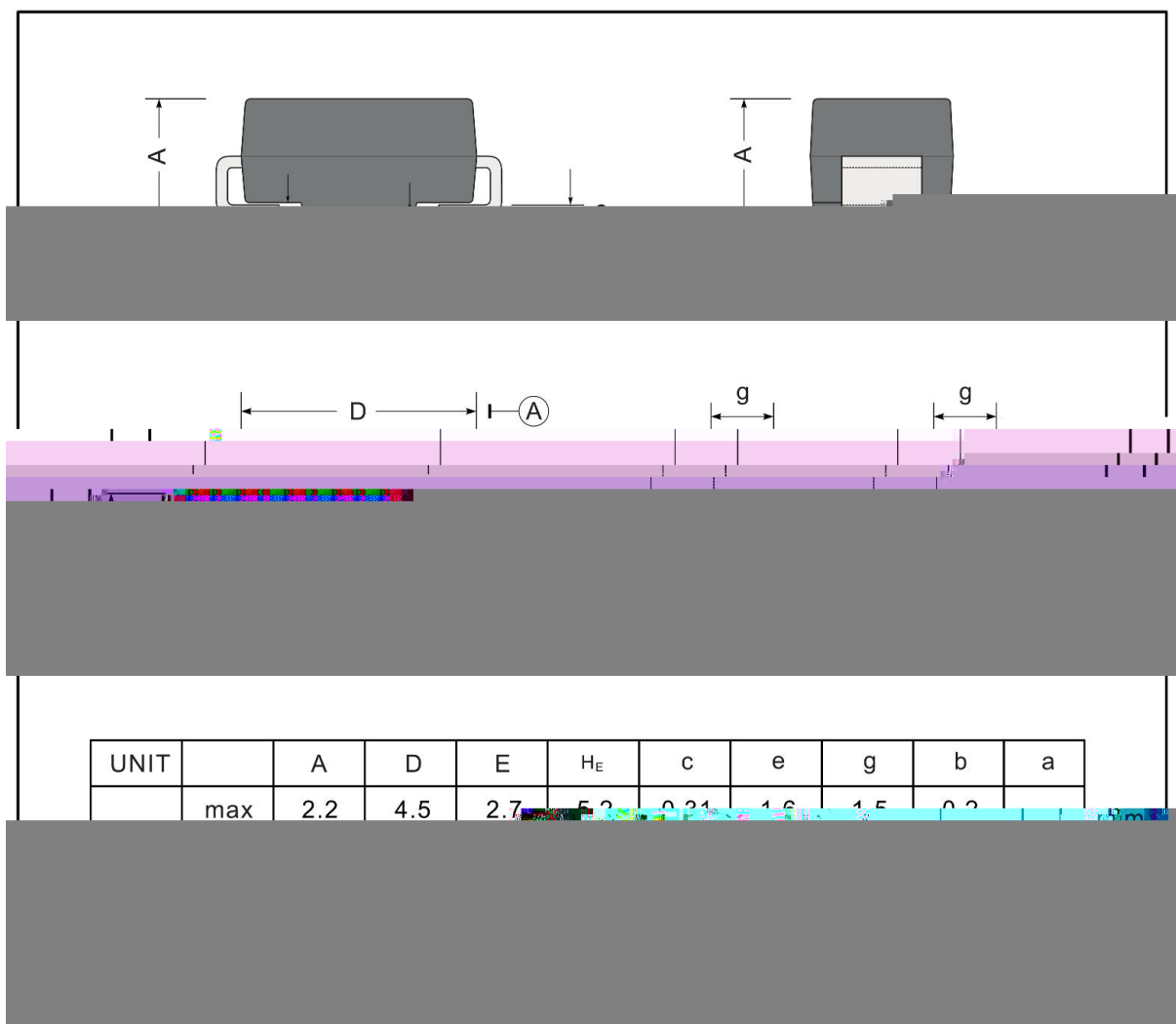




Rev.B Jun.-2021

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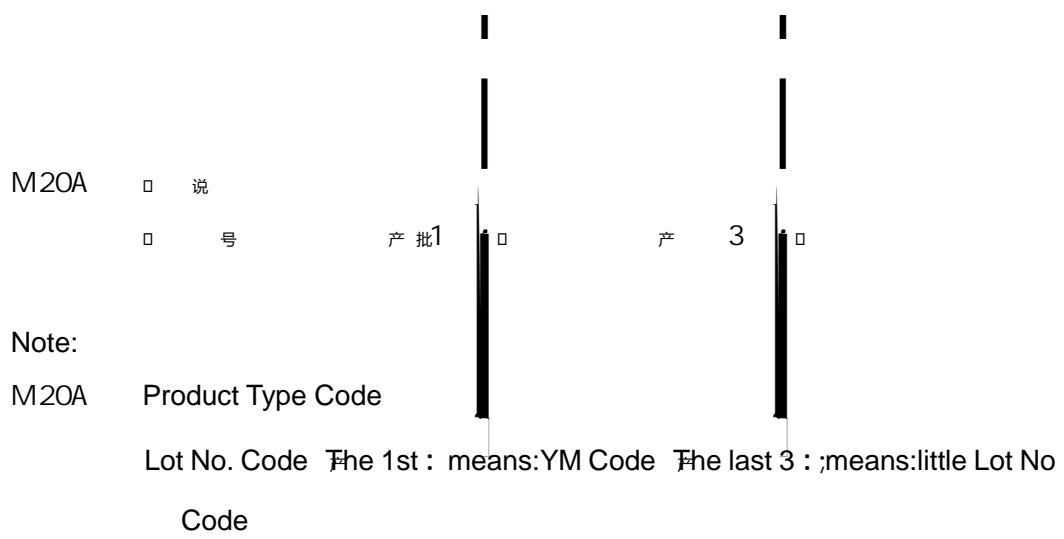
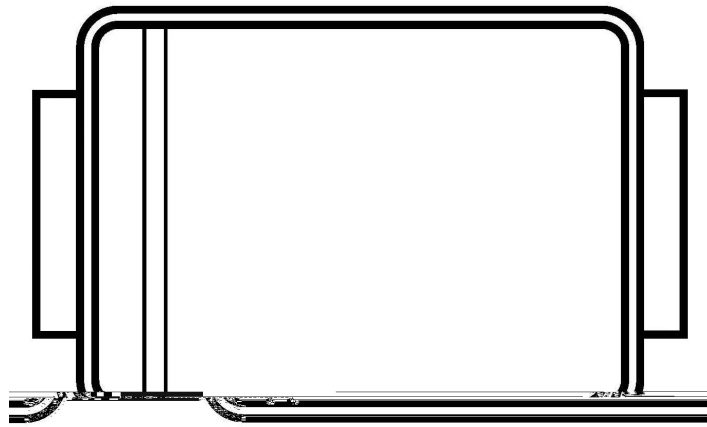
UNIT		A	D	E	H _E	c	e	g	b	a
	max	2.2	4.5	2.7	5.3	0.21	1.6	1.5	0.2	0.1



Rev.B Jun.-2021

89







Rev.B Jun.-2021

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|---|---------|-----------|--|
| 1 | 150 180 | 60 90sec; | Note:
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. |