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

B 2021-

单位	参数 试　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 °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°　Ŧ mpx	A 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	℃

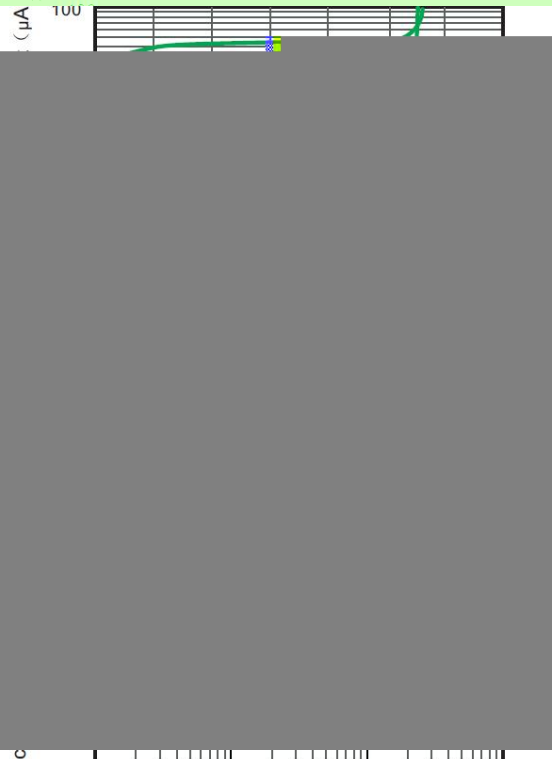
R

0 8 9 = > ?

Fig.1 Forward Current Derating Curve

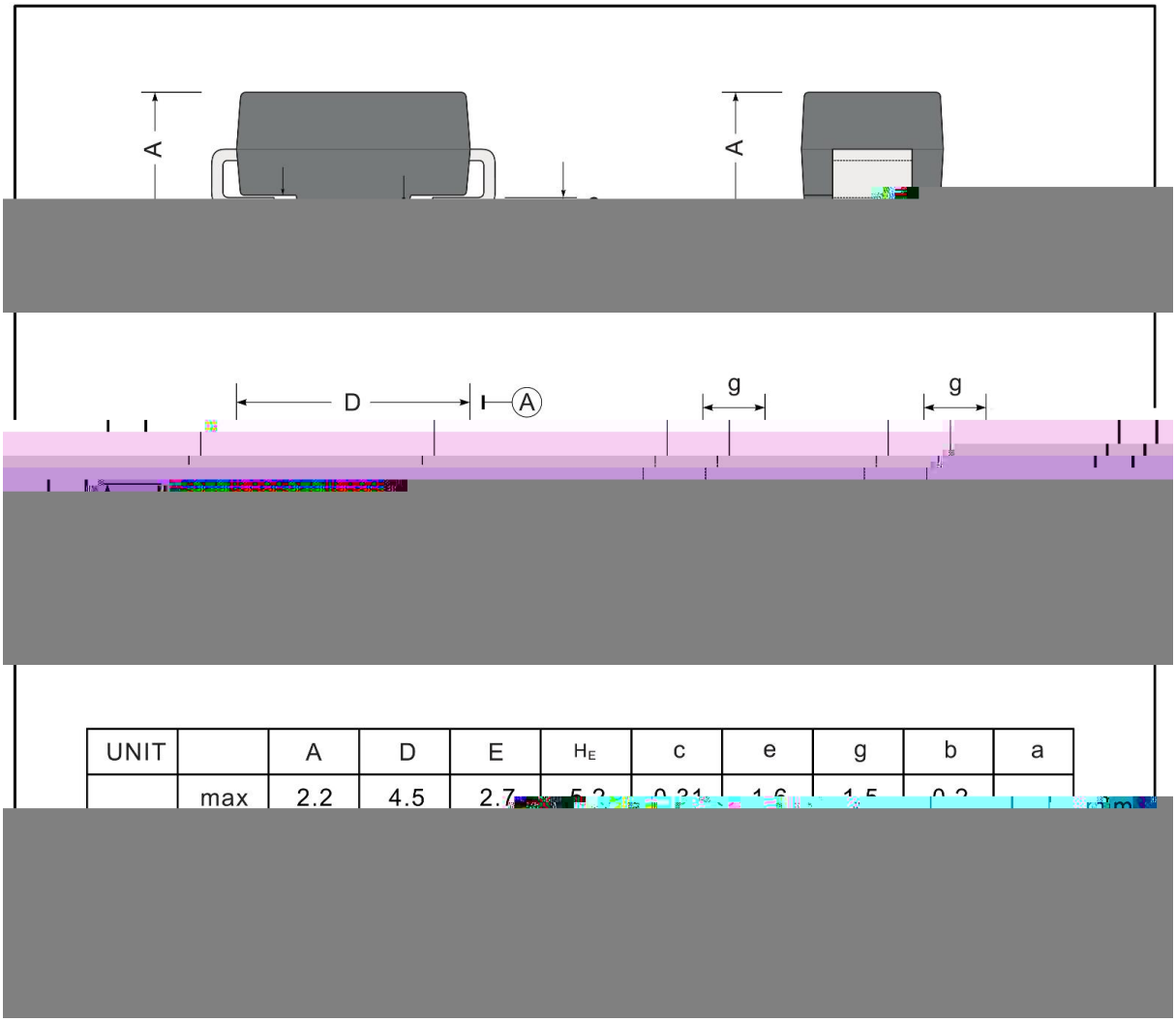


Fig.2 Typical Reverse Characteristics



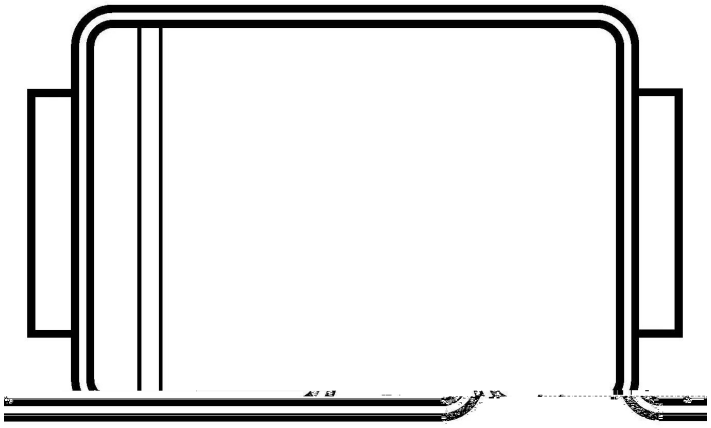
@A B C ?

SMA



UNIT		A	D	E	H_E	c	e	g	b	a
	max	2.2	4.5	2.7	5.2	0.31	1.6	1.5	0.2	

" # 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

FHIJAJ K L = > ? M N OPQRPSTUVSPGWSXYZ[PGYXSG\]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.