



A	2018-1				
B	2019-3-15	ALL	S1A~S1M SMA 1 M1~M7 2 M7/**** -2019-7-8		
C	2021-6-7	4/7	b 5 50000 7 70000 340X340X40、350X350X230 336X336X40、380X335X366		



50V~1000V 1.0A SMA

Surface Mount General Purpose Silicon Rectifiers, Reverse Voltage 50 to1000V,Forward Current:1.0A ,SMA package.

RoHS 2011/65/EU

Glass Passivated Chip Junction, Lead free in comply with EU RoHS 2011/65/EU directives, For surface mounted applications. HF product.

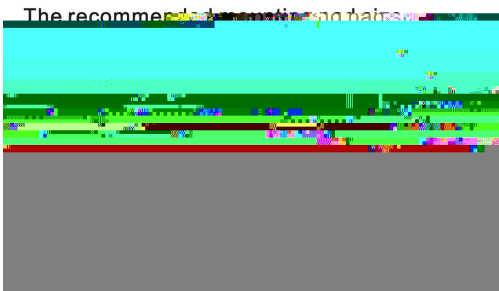
General purpose.



1



2



See Marking Instructions.



Parameter	Symbol	Rating							Unit
		M1	M2	M3	M4	M5	M6	M7	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	35	70	140	280	420	560	700	V



Fig. 1. Forward Characteristic

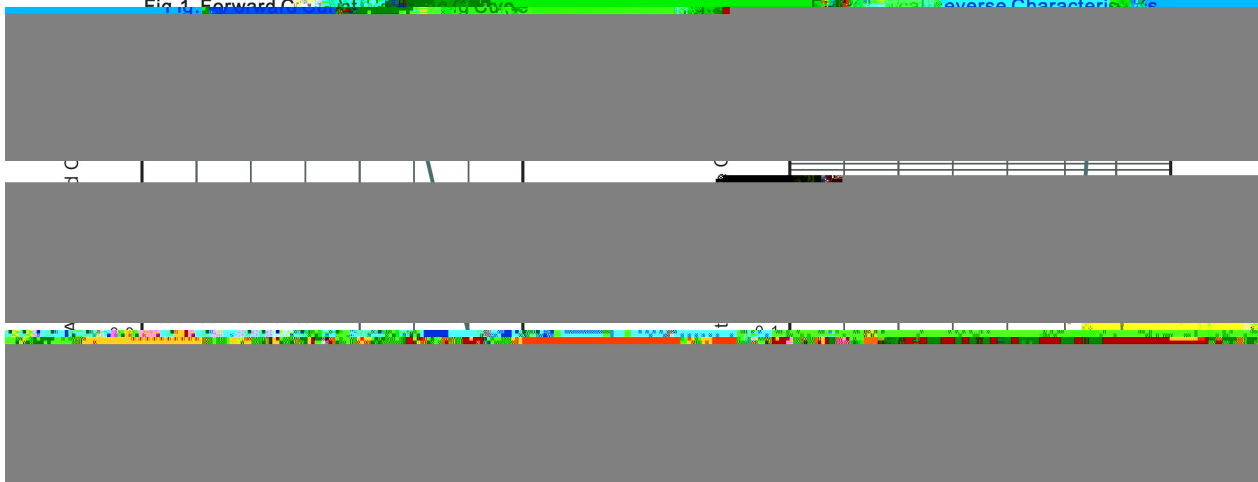


Fig. 3. Typical Forward Characteristic

Fig. 4. Typical Junction Capacitance

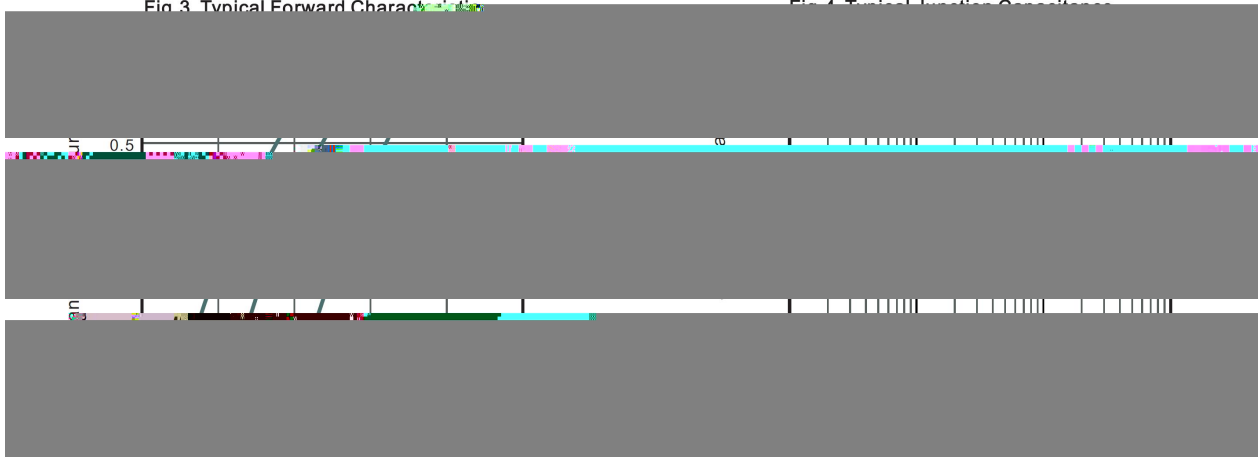
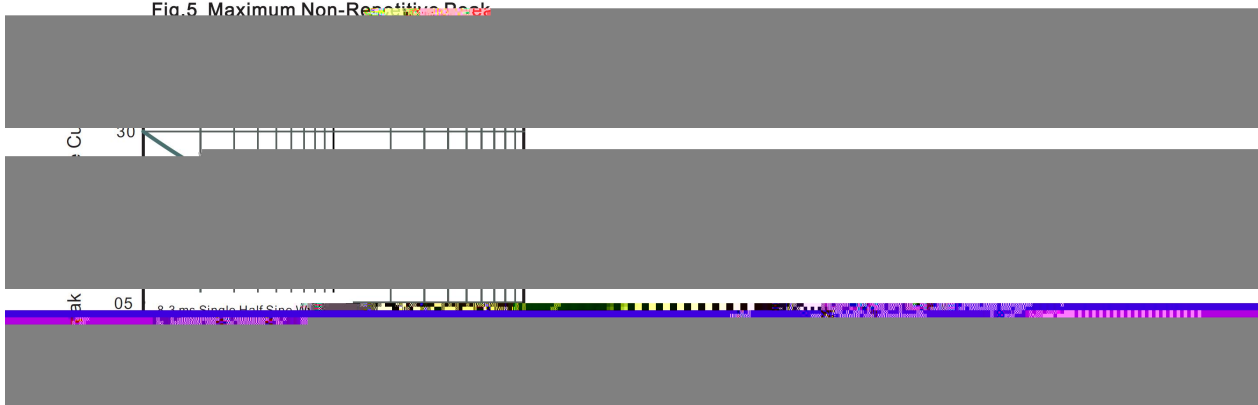


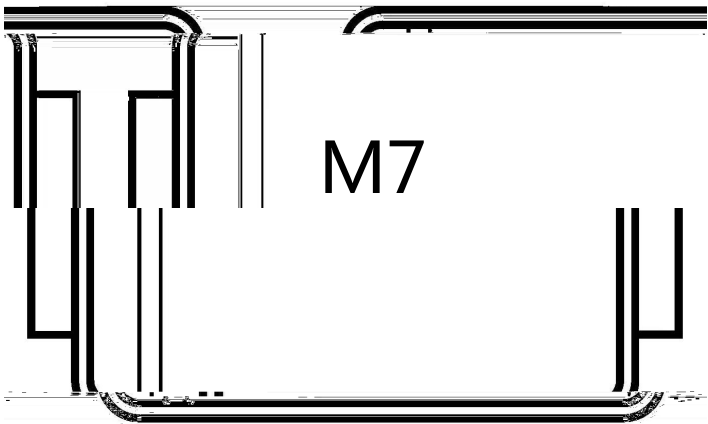
Fig. 5. Maximum Non-Rectifying Peak





Marking

Type number	Marking code
M1	M1
M2	M2
M3	M3
M4	M4
M5	M5
M6	M6



M7

1

3

Note:

M7 Product Type Code

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



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

260±5°C 10±1 sec. Temp.:260±5°C Time:10±1 sec

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱