

/ Revised record

A	2018-8				
A	2020-2-17	2	: / 80A 100A, 0.95V 0.9V; 3 °C 4 0.3mA 0.05mA : 3 °C 4 3mA 1mA SS315C		
B	2021-2-9	7			



/ Descriptions

150V 3.0A /
 2 0 t : t t- F /
 B

/ Features

2- B- t00. . 2 . 2- 0 B t 0 t- t . .
 2 0 B Bt t BB t 0 t 0 2 pt BB t 0 . .
 Bt

/ Applications

B B0

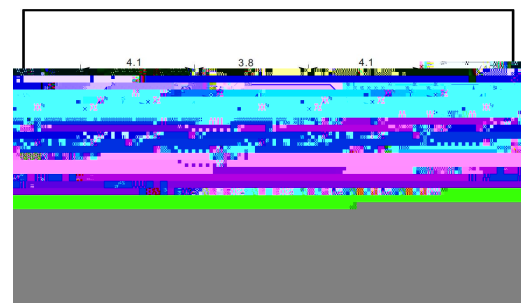
/ Equivalent Circuit



/ Pinning



The recommended mounting pad size



/ Marking

/ : 0 t 0

/ Absolute Maximum Ratings(Ta=25)

参数 p	符号 / p t	数值	单位
p p B 0 t			
p p / t	/		
p p t t			
p p t- 2	: ()		
/ t- / B p B 0	: /		
B t B			B
B . p 00			°C
B t pB			°C
/ t pB	0		°C

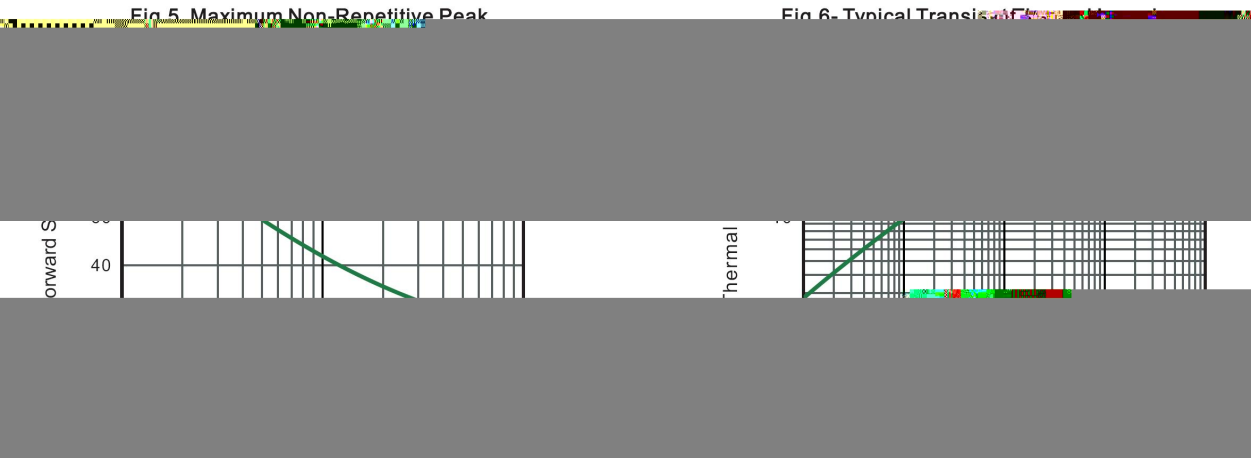
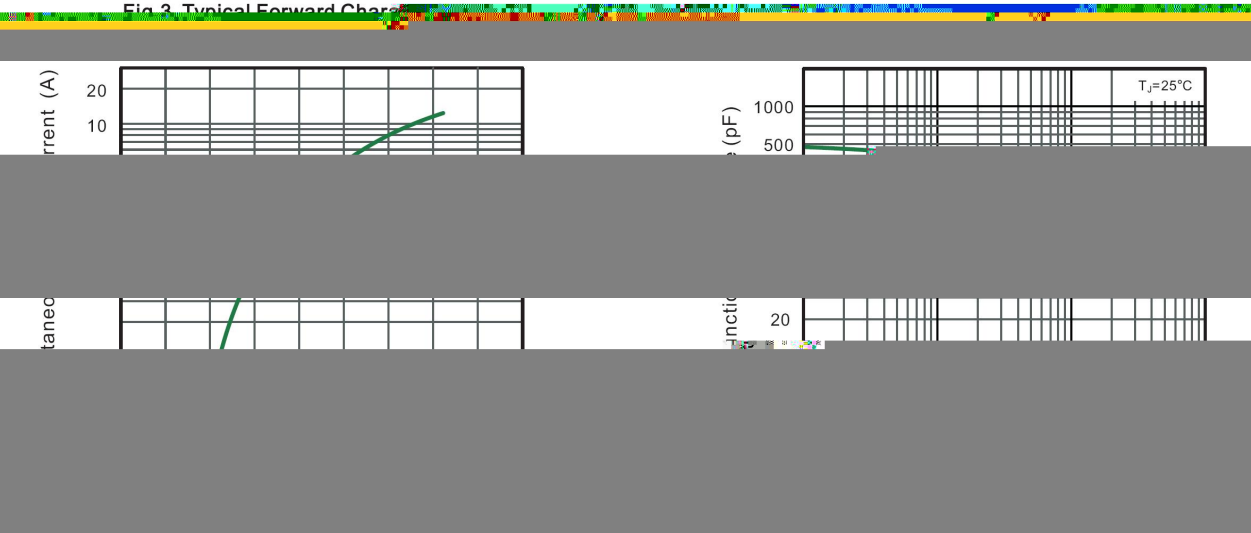
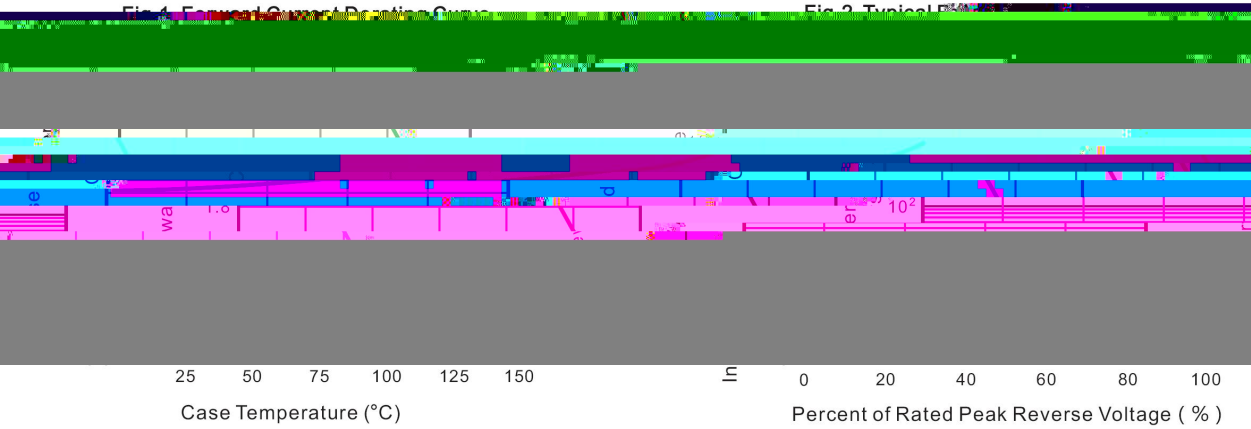
t F
) 0 B 0 t t2
) pt - . p t B B 0

/ Electrical Characteristics(Ta=25)

参数 p	符号 / p t	测试条件 0 t t 0	数值	单位
: 0 t 0 t- t		:		
p p 0 t	:	°C		p
		°C		

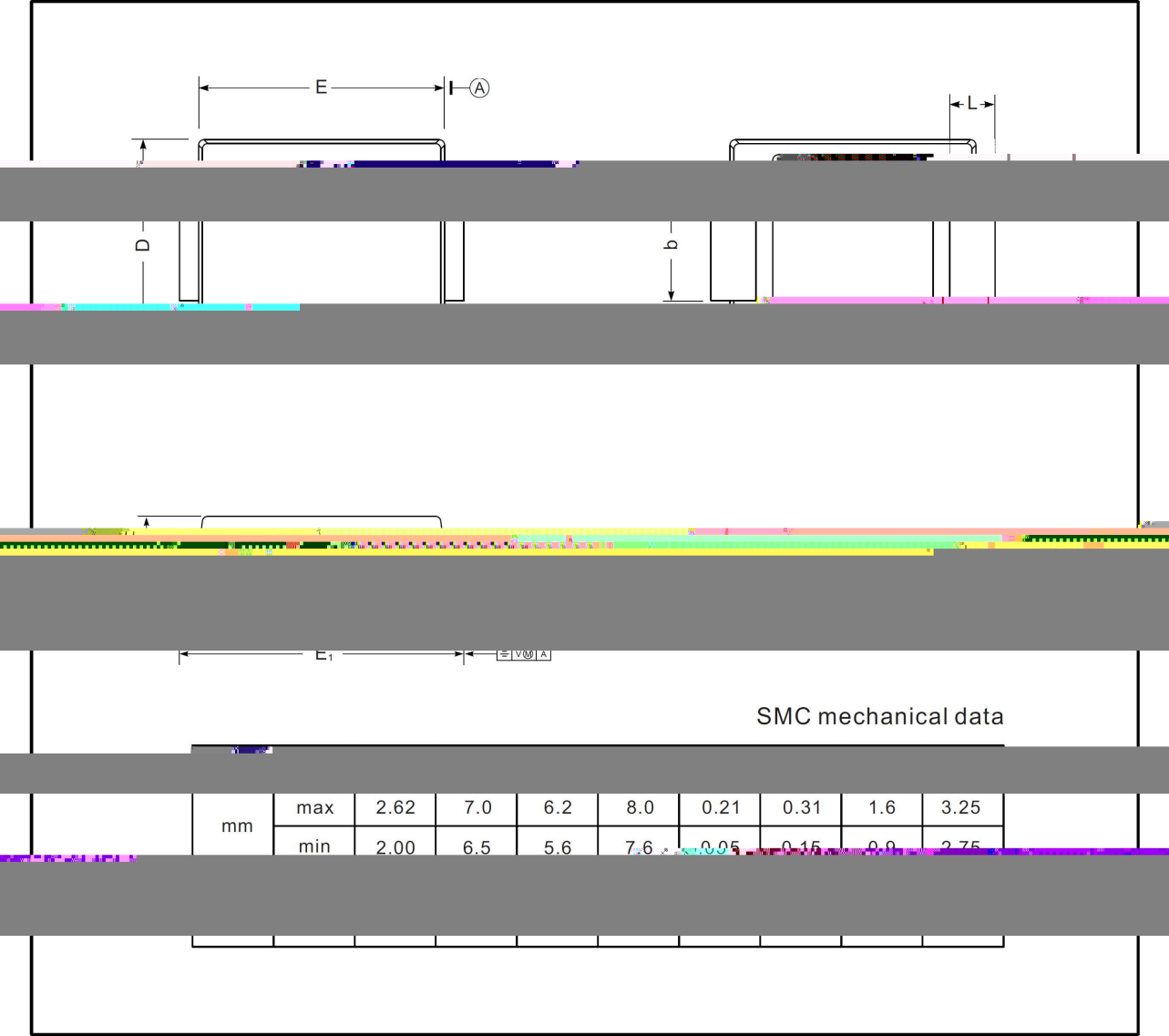


/ Electrical Characteristic Curve



/ Package Dimensions

SMC



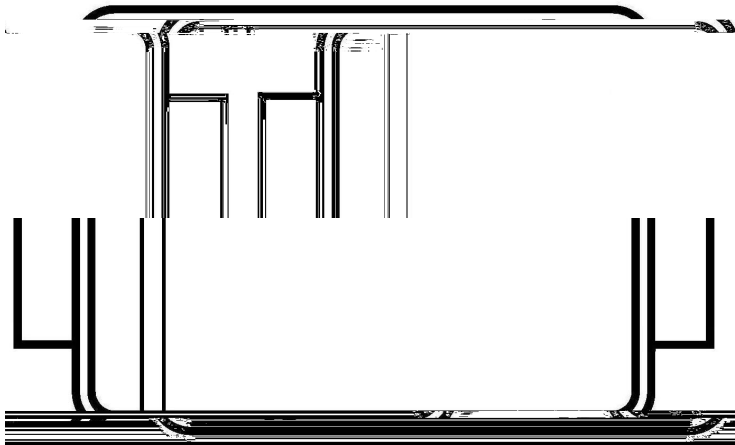
SMC mechanical data

mm	max	2.62	7.0	6.2	8.0	0.21	0.31	1.6	3.25
	min	2.00	6.5	5.6	7.6	0.05	0.15	0.0	2.75

Marking

Type number	Marking code
SS315C	SS315

/ Marking Instructions



说明

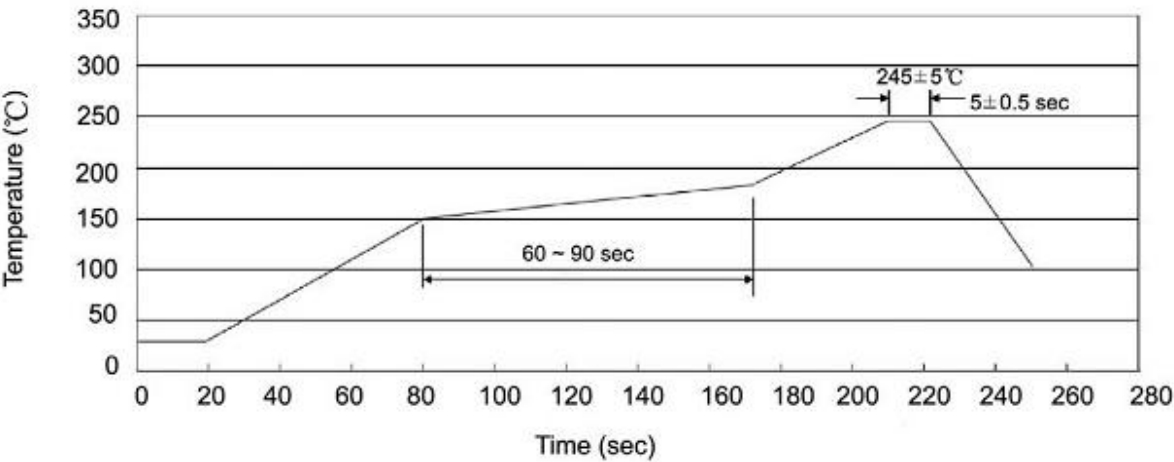
// : 为型号代码

: 为生产批号追溯码，第 个 为年月代码，后面 个 为当月小批号代码

t F

// : t B

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



t F
0
F °C p F 0
± 0
pBF ± °C t F± 0
tt /B F °C

/ Resistance to Soldering Heat Test Conditions

± °C ± 0 pBF ± °C p F ± 0

/ Packaging SPEC.

b

B 封装形式	0 包装数量					p 0t 包装尺寸 : pp		
	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
/						"		

/ Notices