/ Descriptions

20~200V 1.0A SMAF

Surface Mount Schottky Barrier Rectifier, Reverse Voltage 20 to 200 V, Forward Current:1.0A ,SMAF thin package.

/ Features

Low power loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications.Halogen free product.

/ Applications

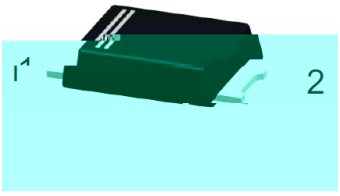
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General purpose.

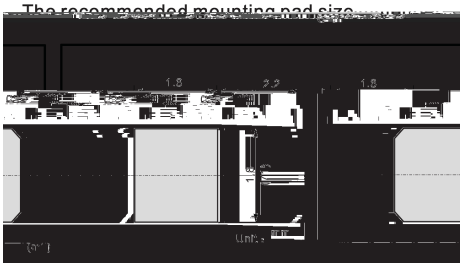
/ Equivalent Circuit



/ Pinning



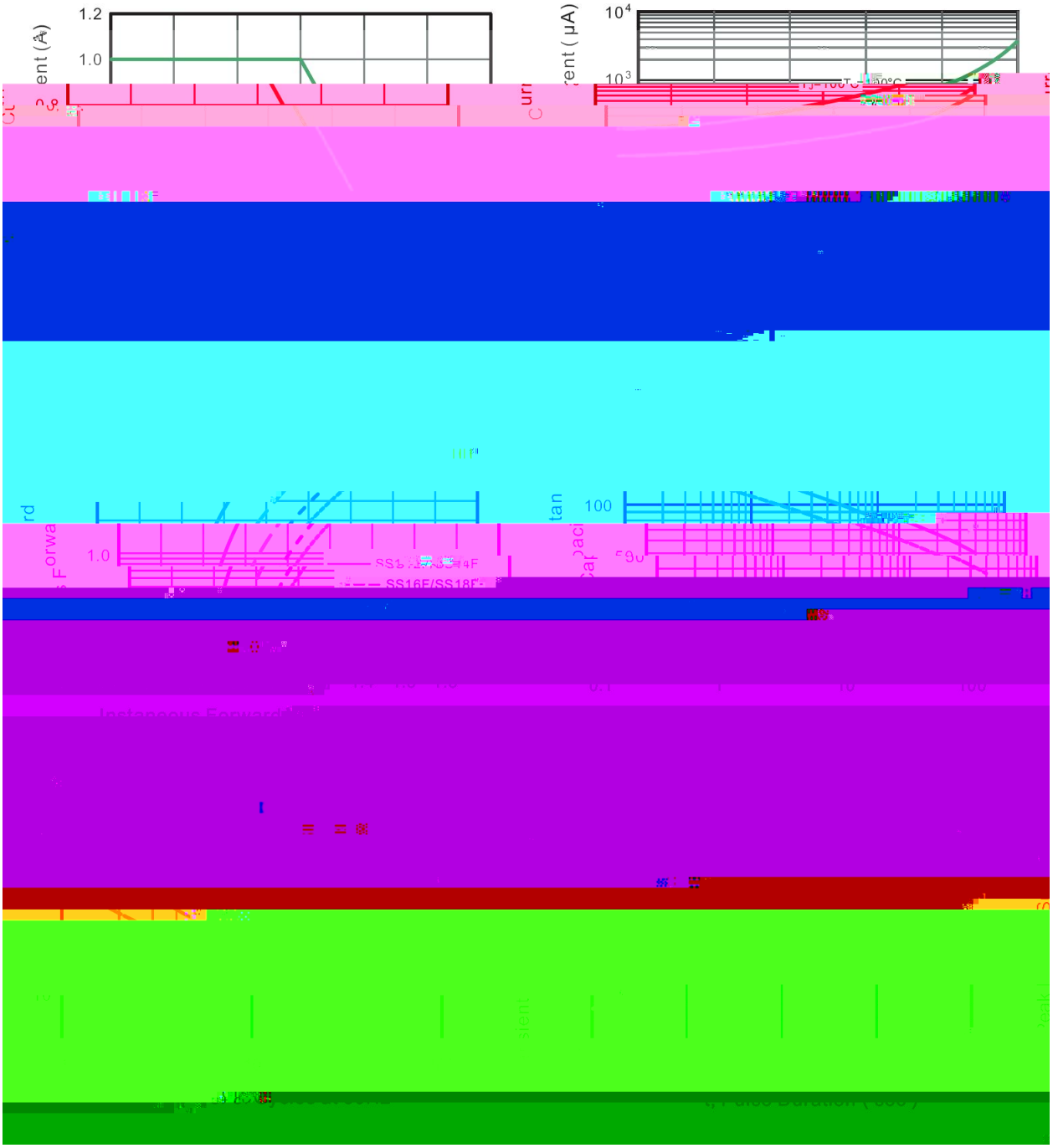
PIN	DESCRIPTION
1	Cathode
2	Anode



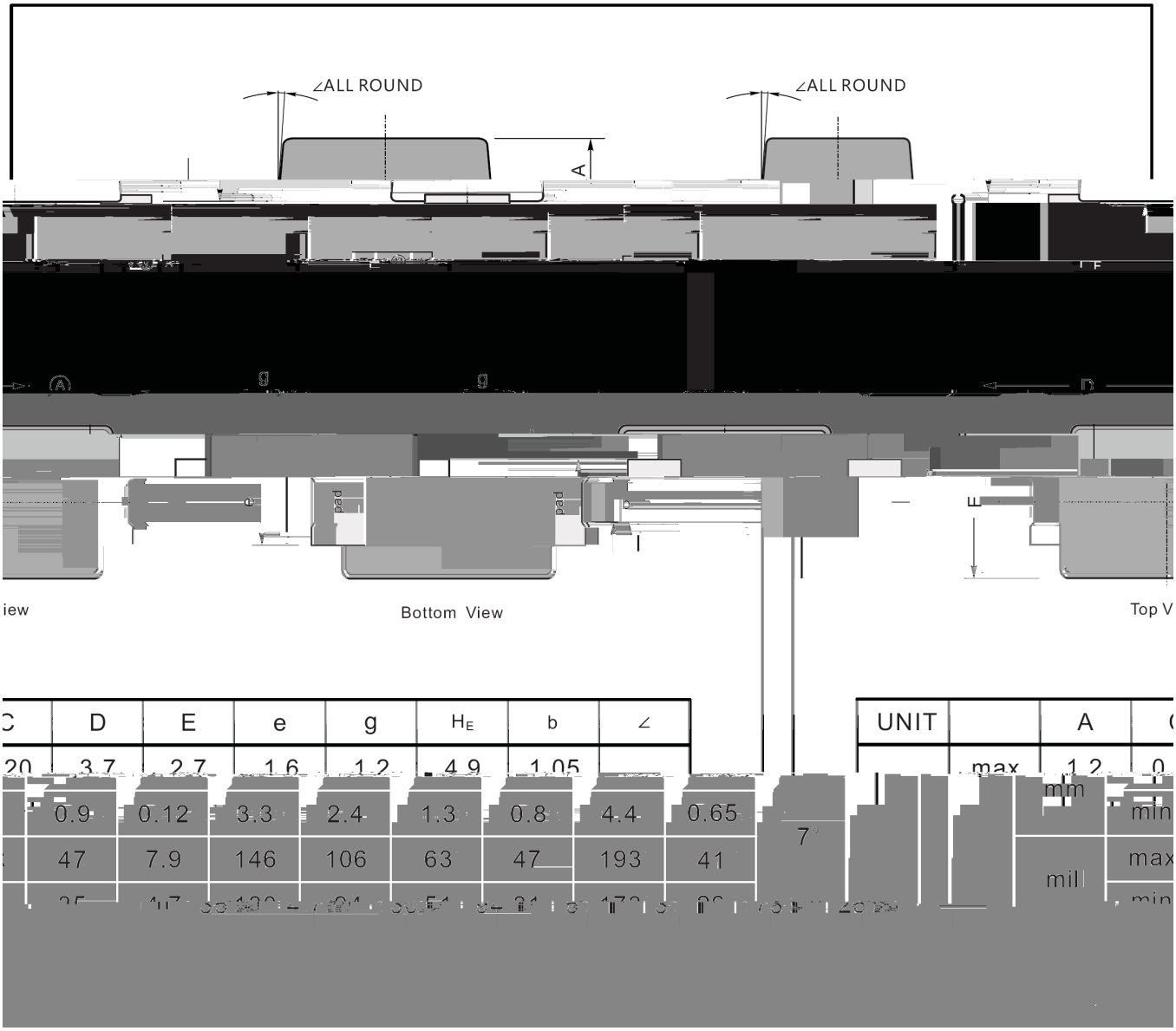
/ Marking

See Marking Instructions.

/ Electrical Characteristic Curve



/ Package Dimensions



C	D	E	e	g	H_E	b	∠
20	3.7	2.7	1.6	1.2	4.9	1.05	
	0.9	0.12	3.3	2.4	1.3	0.8	4.4	0.65	7°
	47	7.9	146	106	63	47	193	41	

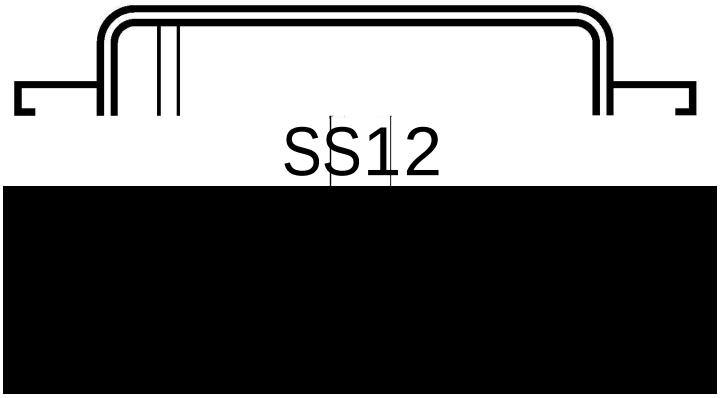
UNIT		A	C
mm	max	1.2	0
	min		
mil	max		
	min		

/ Marking Instructions

Marking

Type number	Marking code
SS12F	SS12
SS14F	SS14
SS16F	SS16
SS18F	SS18
SS110F	SS110
SS112F	SS112
SS115F	SS115
SS120F	SS120

/ Marking Instructions



SS12

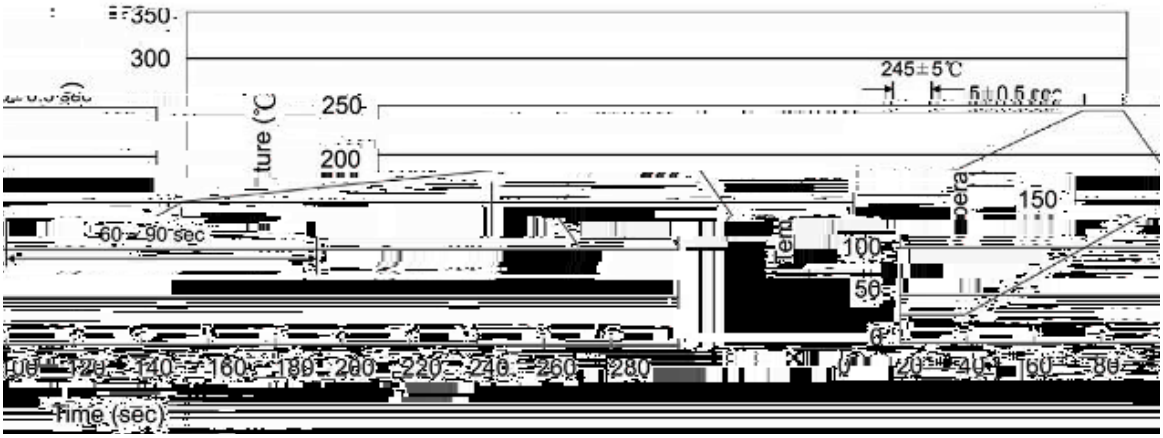
**** 1 * 3 *

Note:

SS12 Product Type Code

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

( ) / Wh p shrdwxrh Prriioh irr IU Uhiorw Vroghriqj+Pe-Frhh,



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