

/ Descriptions

20~200V

1.0A

SMAF

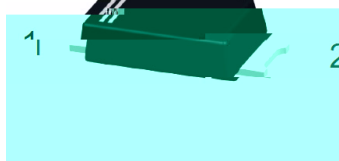
Surface Mount Schottky Barrier Rectifier, Reverse Voltage 20 to 200 V, Forward Current:1.0A ,SMAF thin package.

/ Features

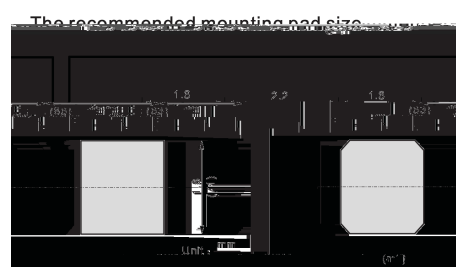
Low power loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications.Halogen free product.

/ Applications

General purpose.

/ Equivalent Circuit**/ Pinning**

PIN	DESCRIPTION
1	Cathode
2	Anode

**/ Marking**

See Marking Instructions.

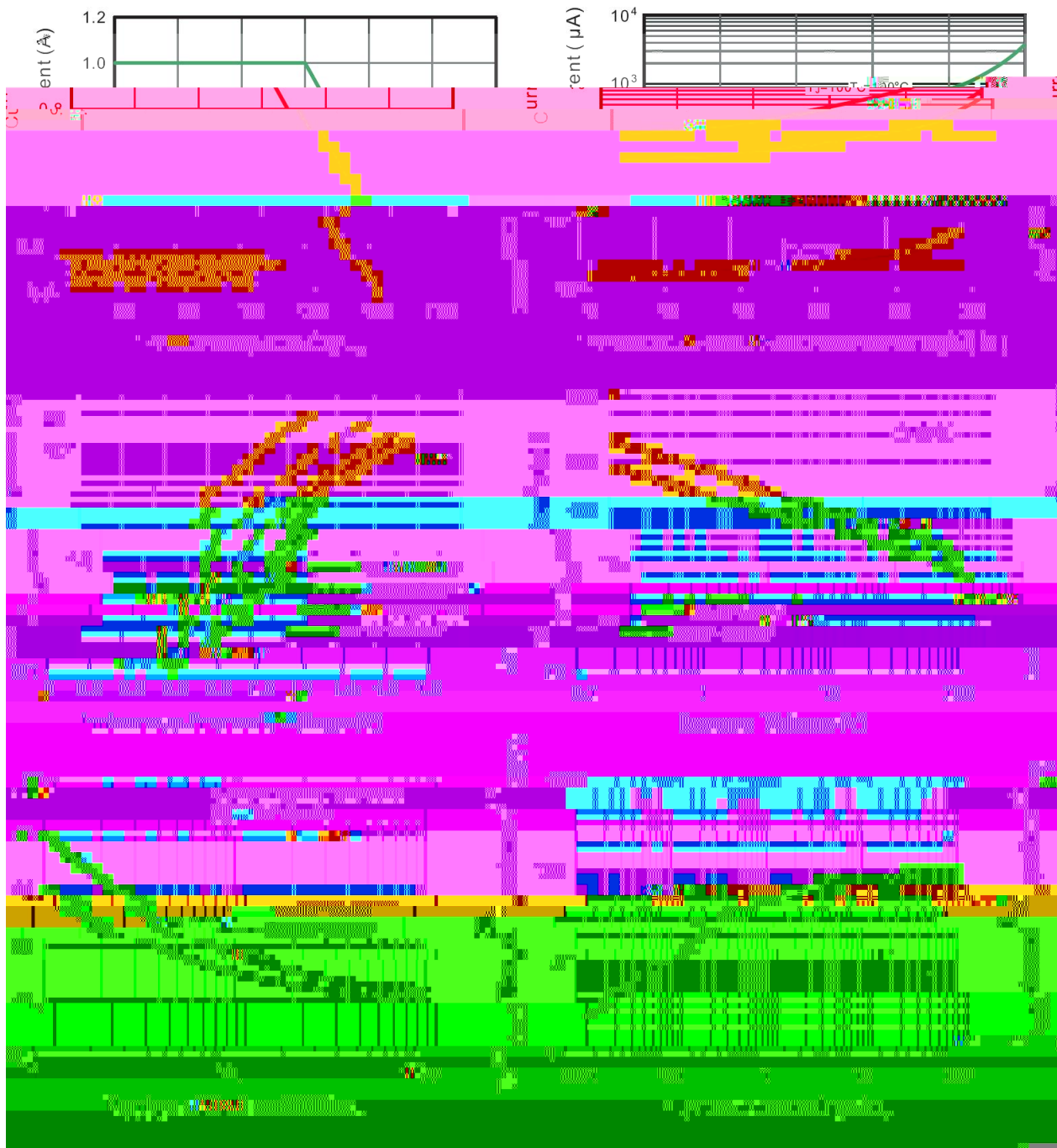
SS12F~SS120F

Rev. E May.-2019

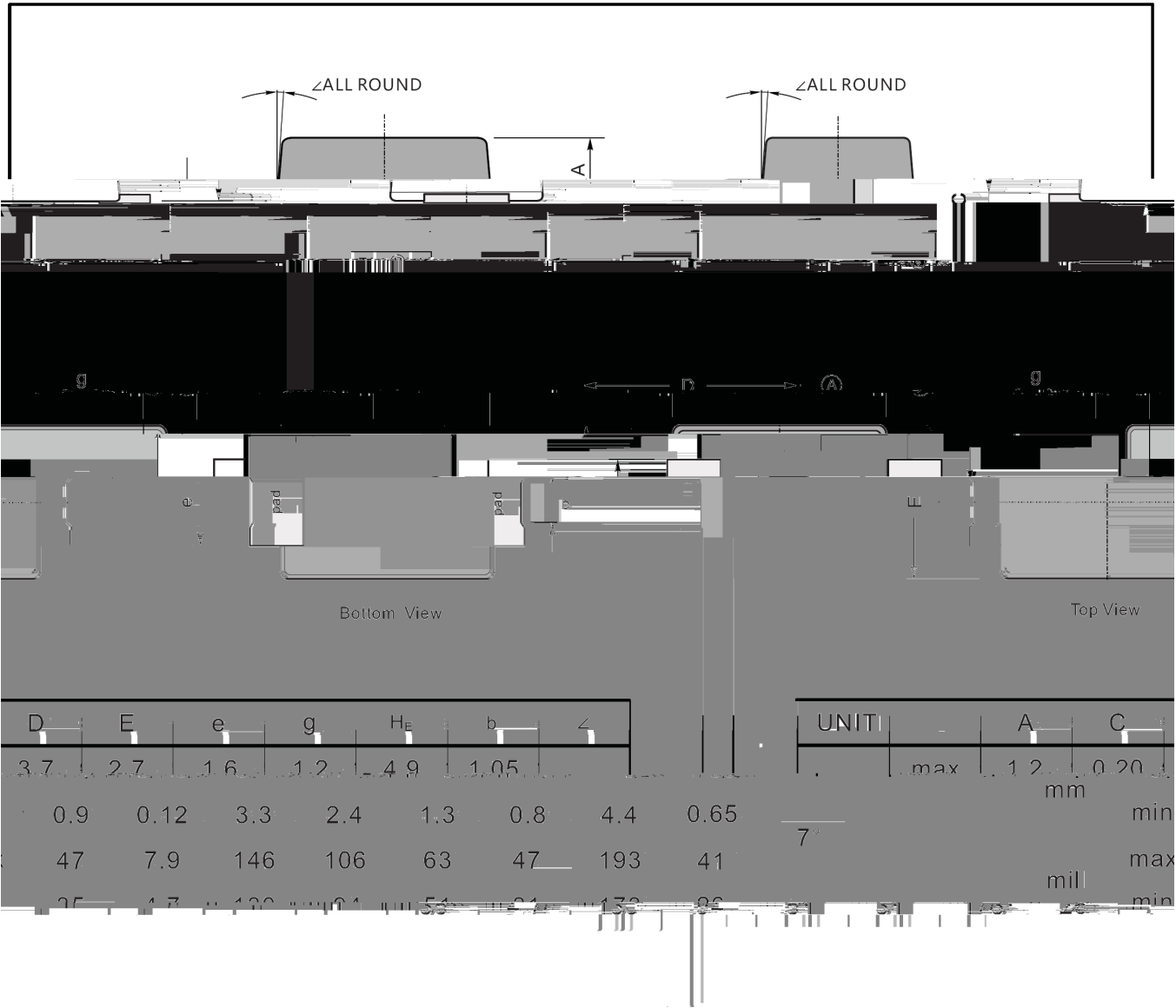


DATA SHEET

/ Electrical Characteristic Curve



/ Package Dimensions



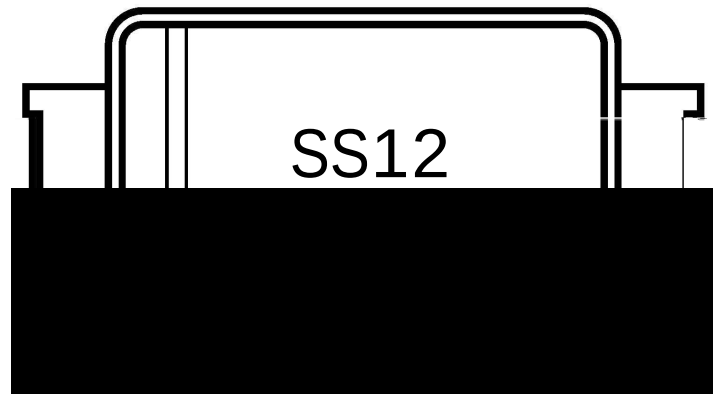
/ Marking Instructions

Marking

Type number	Marking code
SS12F	SS12
SS14F	SS14
SS16F	SS16

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

() / Whp shrdwxrh Prr iioh i rr IU Uhi orw Vroghriq j+Pe-Frhh,



- Note:

1

150 180

60 90sec;

2

245±5

5±0.5sec;

3

2 10 /sec.
- 1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

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