

5 é / Descriptions

Surface Mount Schottky Barrier Rectifier, Reverse Voltage 20 to 200V, Forward Current: 5.0A, SMAF thin package.

α^a / 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.

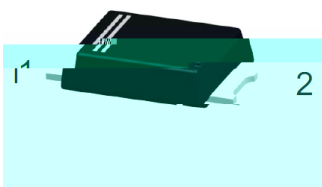
Đ ÷ / Applications

General purpose.

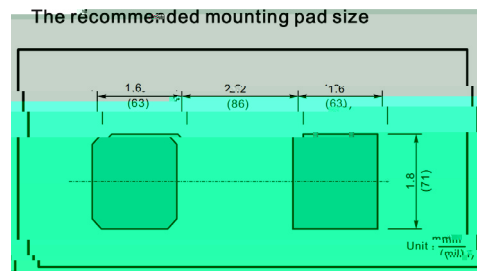
Ã W] Ô . / Equivalent Circuit



• Ū - æ / Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode



, M V / Marking

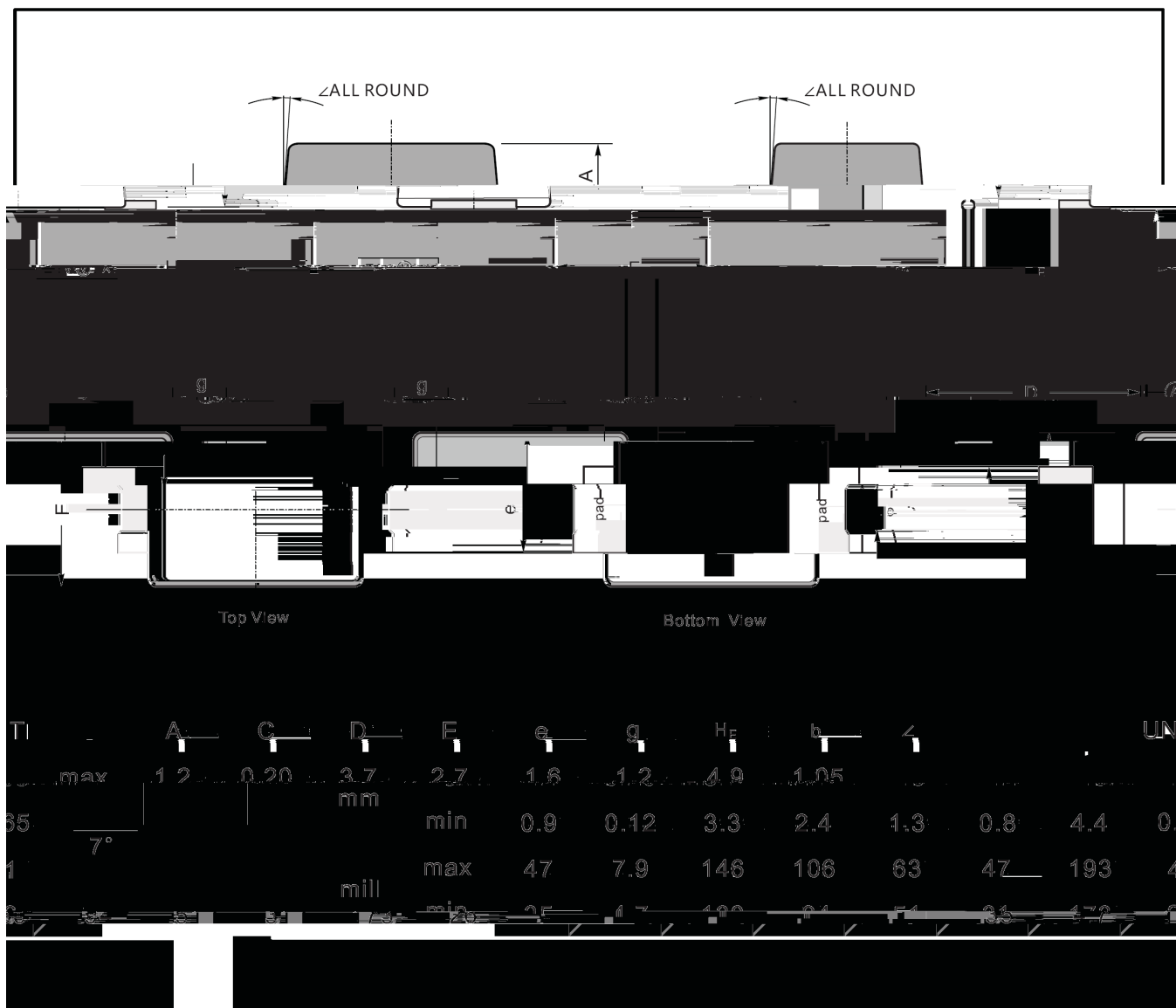
See Marking Instructions.

SS52F~SS520F

Ô ? d • Ž ¢ / Electrical Characteristic Curve



∅ ≡) ϕ / Package Dimensions

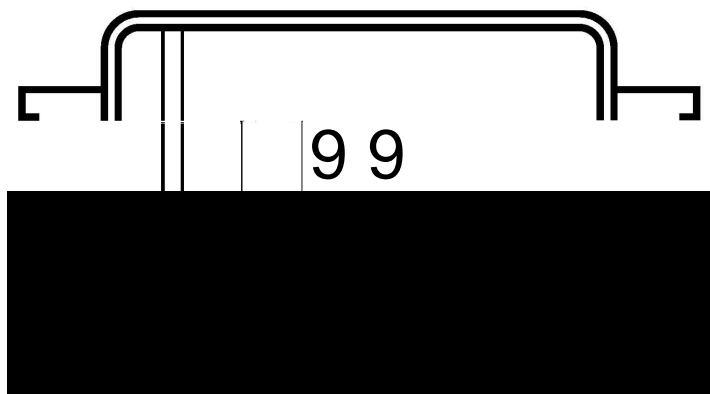


, My f / Marking Instructions

Marking

Type number	Marking code	
SS56F	SS56	SS5
SS58F	SS58	SS5
SS510F	SS510	SS5
SS512F	SS512	SS5
SS515F	SS515	SS5
SS520F	SS520	SS5

, M y f / Marking Instructions



^a ϕ y

SS52 y ° Z W A

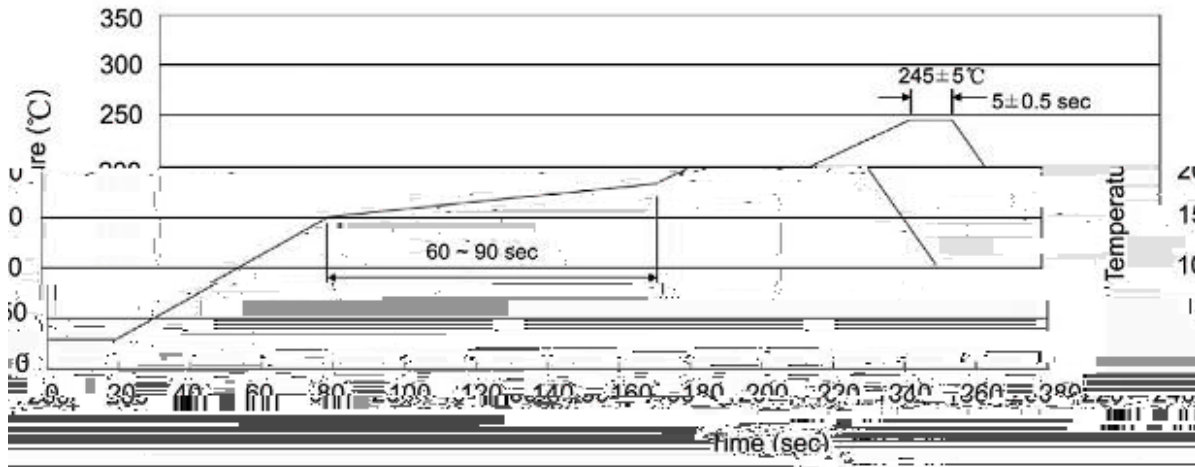
**** y ÿ D Z A Ç A k † 1 * v ã W A k e μ 3 * ϕ ã 4 Z W A

Note:

SS52 y Product Type Code

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

š WD t... • Ž φ (x /) / : KSVKXGZ[XK 6XULORK LUX / 8 8KLRU] 9URJKXOTM 6



a φ y

1o• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

2o• Q › “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

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

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ~ »] / Resistance to Soldering Heat Test Conditions

“ † y 260 r5 -

ž • y 10 r1 sec.

Temp.:260 r5 -

Time:10 r1 sec

G P á / Packaging SPEC.

2 & x / REEL

Package Type
ß m ù