

5 é / Descriptions

$n \mu \text{É} \times \text{RK} \hat{\text{O}} \hat{\text{A}} 8 \hat{\text{a}}' \text{k F g } 9 \text{y} < \text{d} < \text{k } 3 \text{g v y } ' \text{k V}^{\circ}$ SMAF / xož
Surface Mount Schottky Barrier Rectifier, Reverse Voltage 20 to 200V, Forward Current: 5.0A, SMAF thin package.

α^a / Features

$z \hat{\text{o}} \text{k} \hat{\text{a}} | \hat{\text{a}} \text{k} \sim \dots \text{v} \hat{\text{Y}} \text{k } 9 \text{z } 9 \text{k} \hat{\text{a}} \hat{\text{E}} \text{y} \hat{\text{a}} \hat{\text{A}}' \text{k } 9 \text{n} \mu \text{É} \text{xož} \rightarrow \text{í D } \text{jož}$
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.

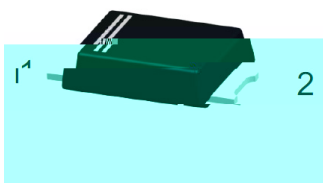
Đ ÷ / Applications

General purpose.

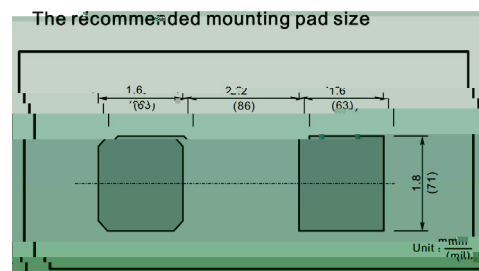
Ã w] Ô · / Equivalent Circuit



• Ů - æ / Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

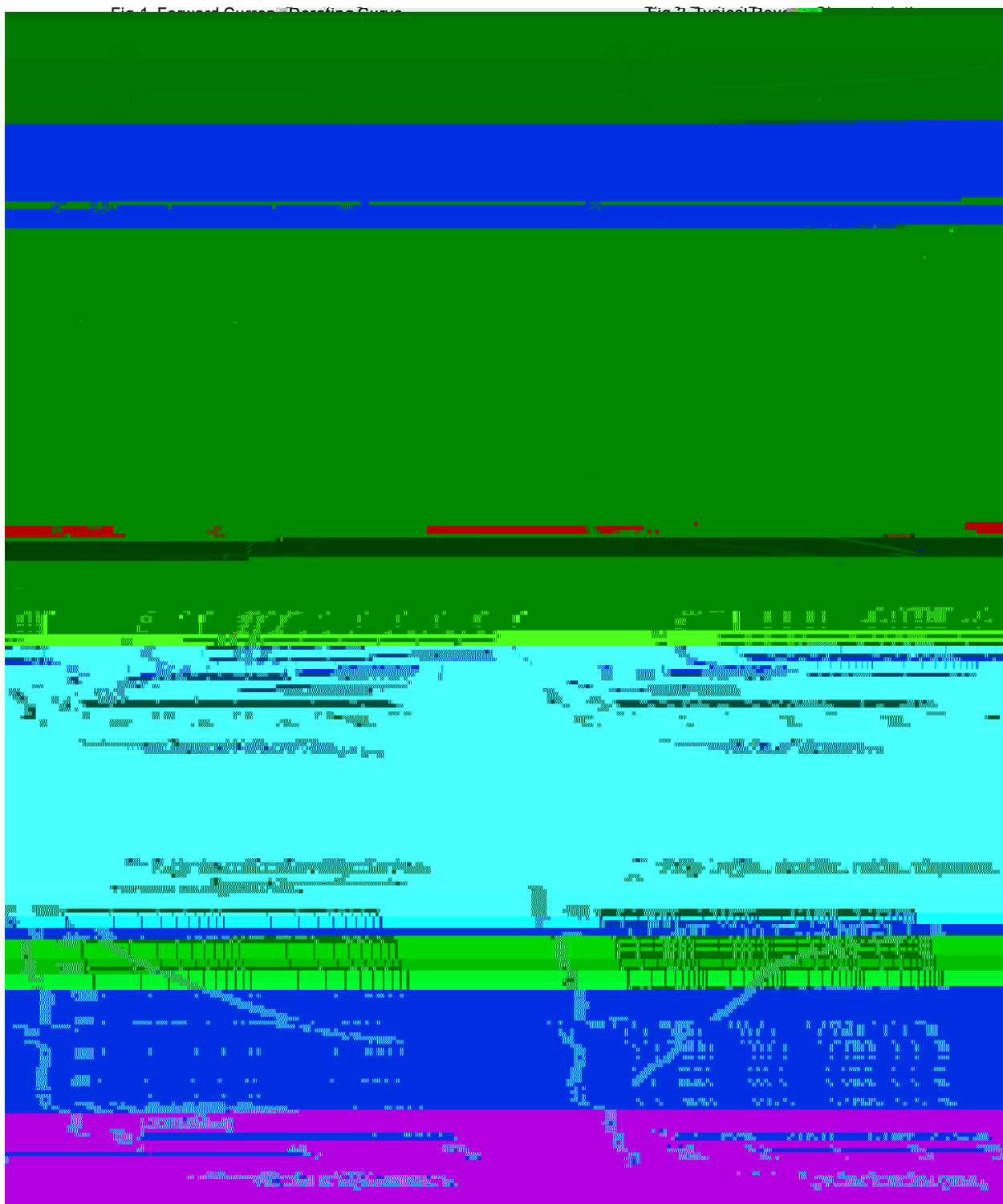


, M V / Marking

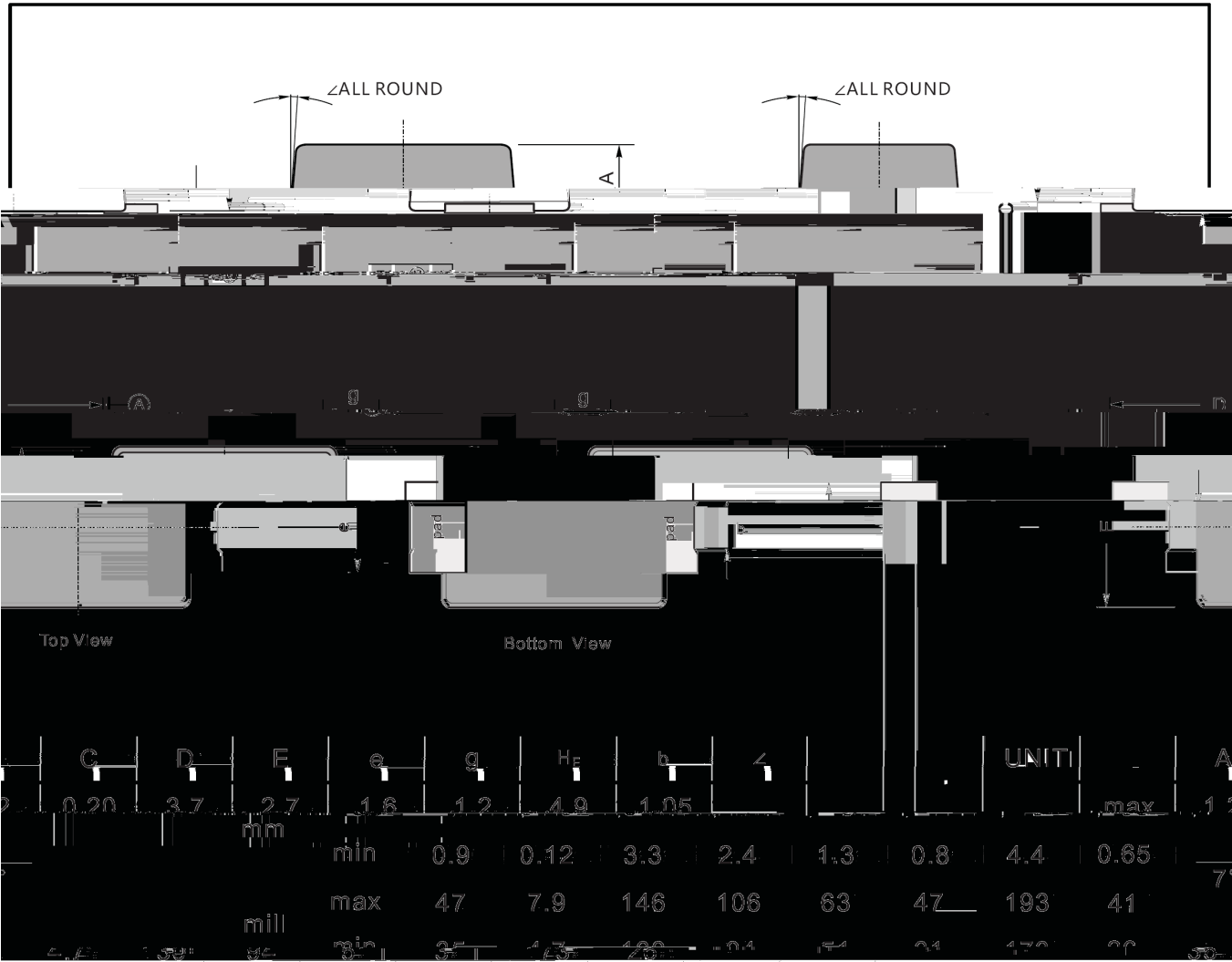
See Marking Instructions.

SS52F~SS520F

Ó ? d • Ž ¢ / Electrical Characteristic Curve

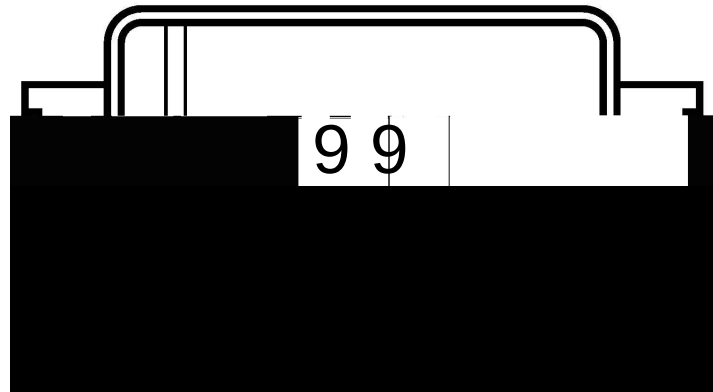


Ø □ =) ⌀ / Package Dimensions



Type number	Marking code
	SS56
	SS58
F	SS510
F	SS512
F	SS515
	SS520

, M y f / Marking Instructions



^a ¢ y

SS52 y ° Z W A

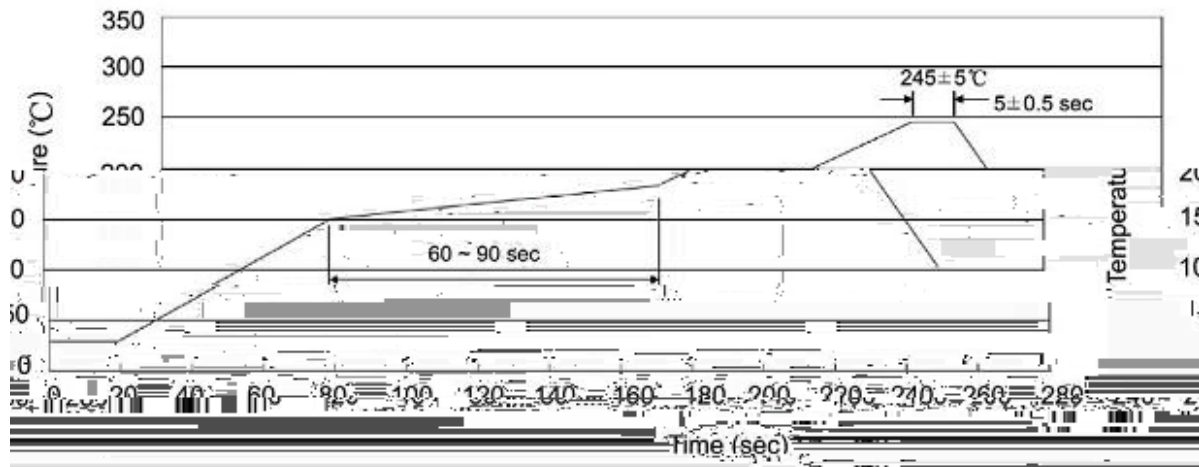
**** y ÿ D Z A Ç A k † 1 * v Ã W A k e µ 3 * ¢ Ã 4 Z W A

Note:

SS52 y Product Type Code

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

šWD t... •Žč (x/) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6



ačy

1o•Ä½“† 150½180 - kž • 60½90sec;

2o•Q>“† 245 r5 - kž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2½10 - /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 /Că 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 ´