/ Descriptions

20~200V 2.0A SMAF

Surface Mount Schottky Barrier Rectifier, Reverse Voltage:20 to 200 V, Forward Current:2.0A, 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

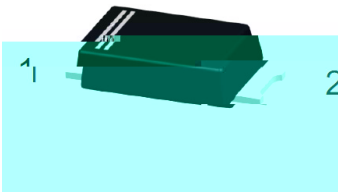
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General purpose.

/ Equivalent Circuit

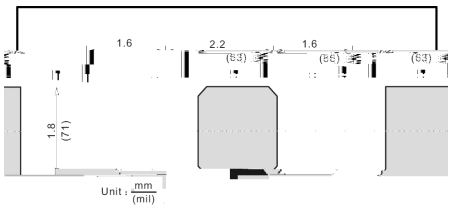


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



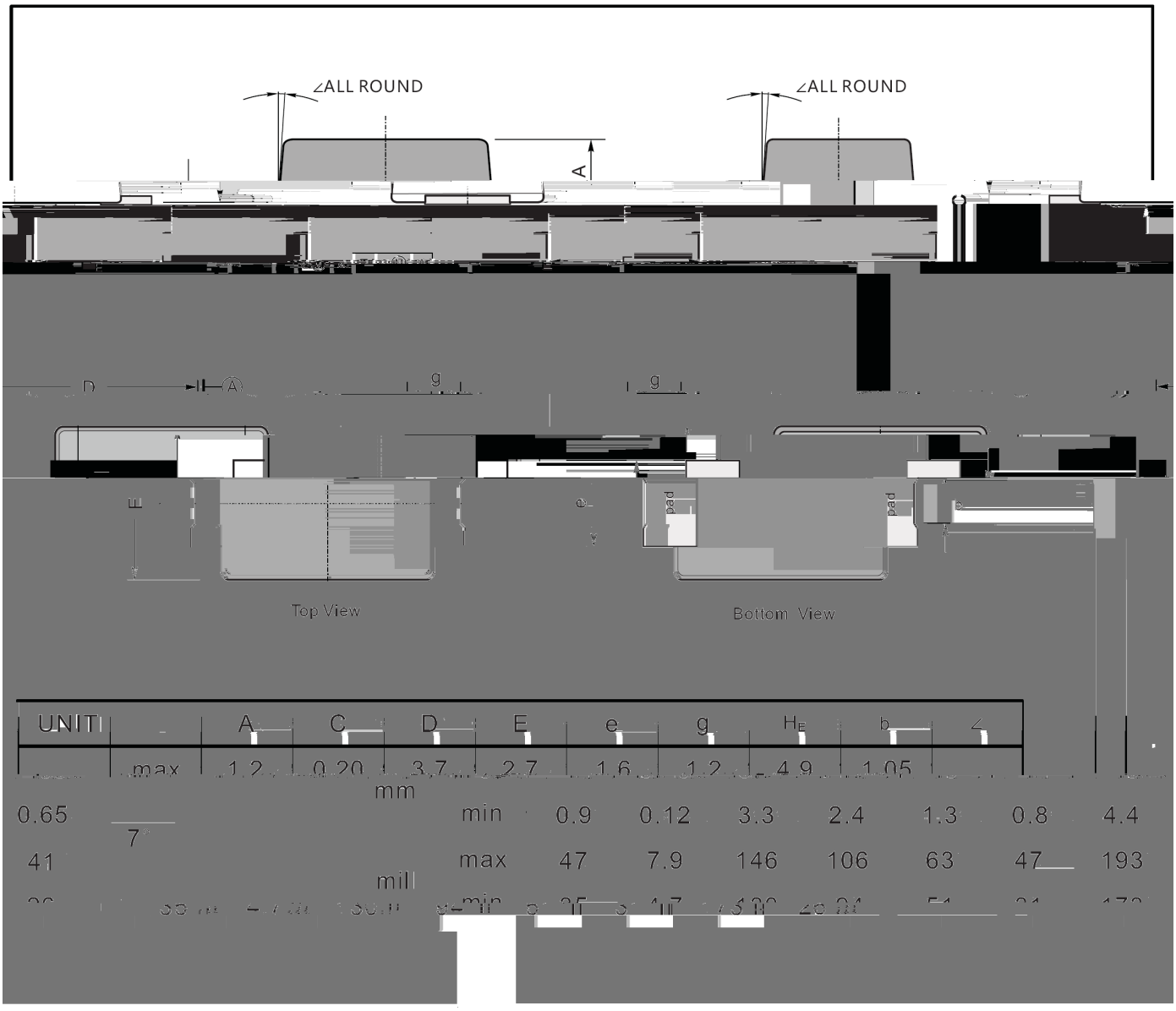
/ Marking

See Marking Instructions.

/ Electrical Characteristic Curve

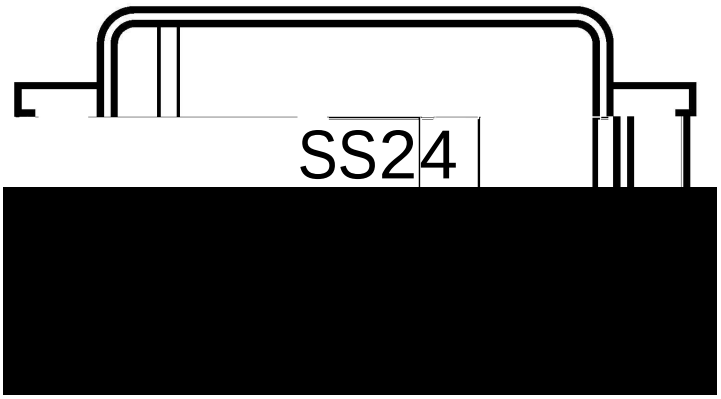


/ Package Dimensions



UNIT		A	C	D	E	e	g	H_E	b	∠
mm	max	1.2	0.20	3.7	2.7	1.6	1.2	4.9	1.05	7°
	min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	0.65	
mil	max	47	7.9	146	106	63	47	193	41	
	min	35	4.7	130	94	51	31	173	26	

/ Marking Instructions



SS24

******** 1 3

Note:

SS24 Product Type Code

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