/ 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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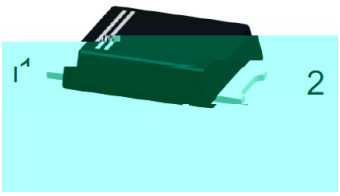
General purpose.

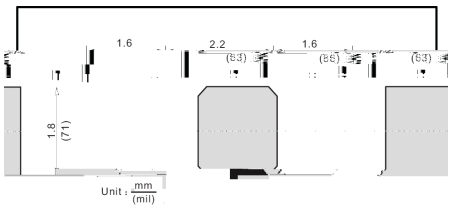
/ Equivalent Circuit

/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size

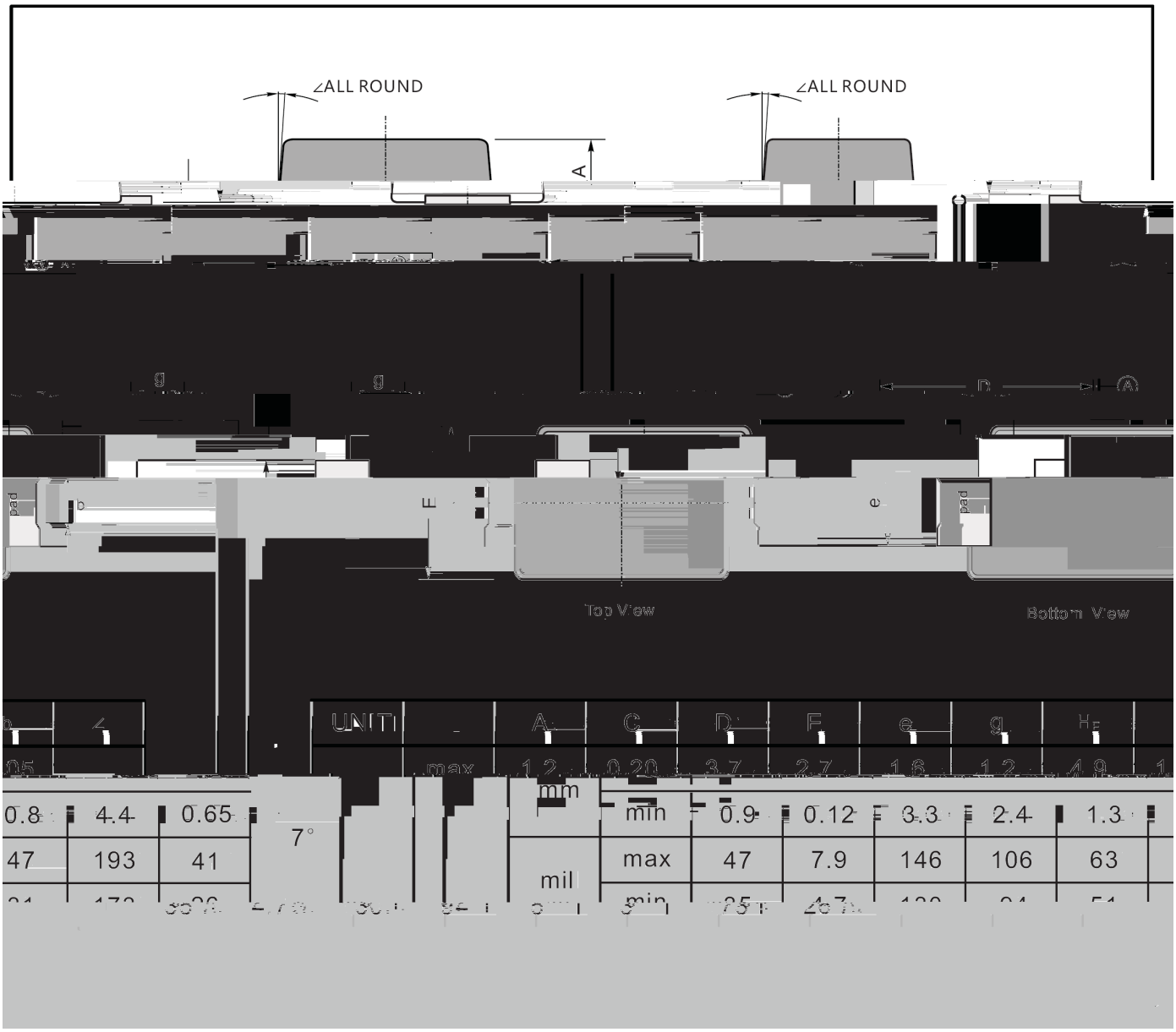


/ Marking

See Marking Instructions.

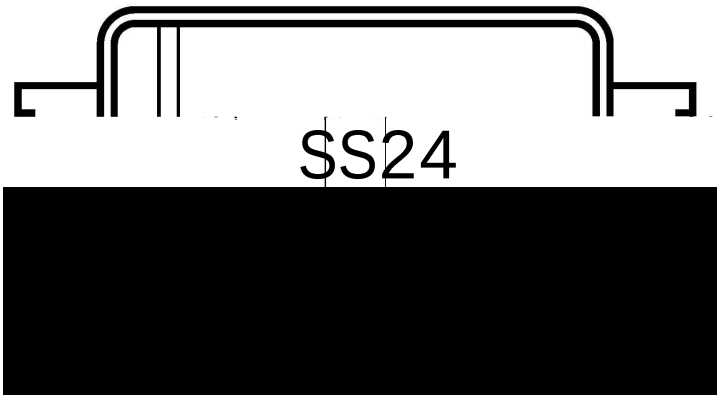
/ Electrical Characteristic Curve

/ Package Dimensions



b	L	UNIT		A	C	D	E	e	g	H_E	
.05			max	1.2	0.20	3.7	2.7	1.6	1.2	1.9	1
0.8	4.4	0.65	7°	mm	min	0.9	0.12	3.3	2.4	1.3	
47	193	41		mil	max	47	7.9	146	106	63	
31	173	26	0°		min	35	4.7	130	94	51	

/ 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