/ Descriptions

60V 5.0A SMBF

Surface Mount Schottky Barrier Rectifier, Reverse Voltage:60V,Forward Current:5.0A,SMBF 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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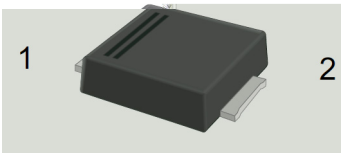
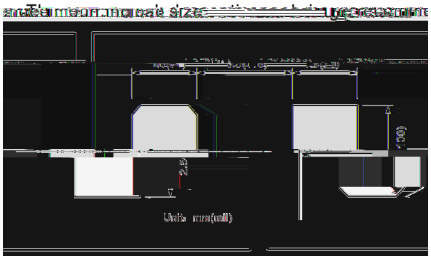
General purpose.

/ Equivalent Circuit

/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode



/ Marking

Type number	Marking code
BRLV5T60BF	5T60

Notes:

1 Mounted at 1MHz and applied reverse voltage of 4V D.C.

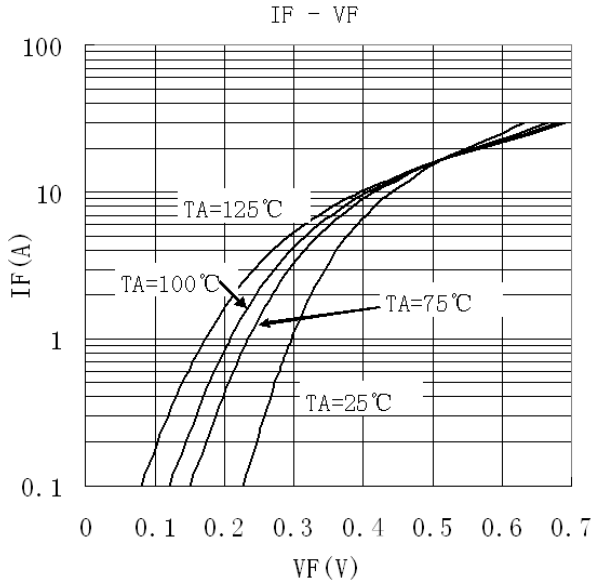
2 Mounted on a FR4 PCB, single-sided copper, with 100cm^2 copper pad area.

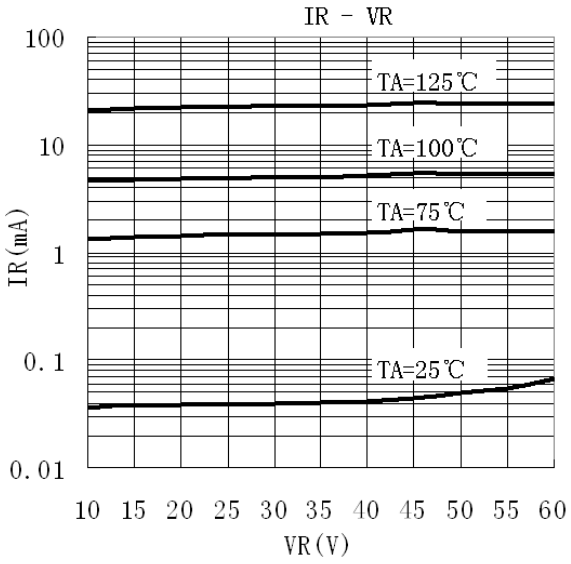
Parameter	Symbol	Test condition	Rating			Unit
			MIN.	TYP.	MAX.	

/ Electrical Characteristic Curve

[redacted]

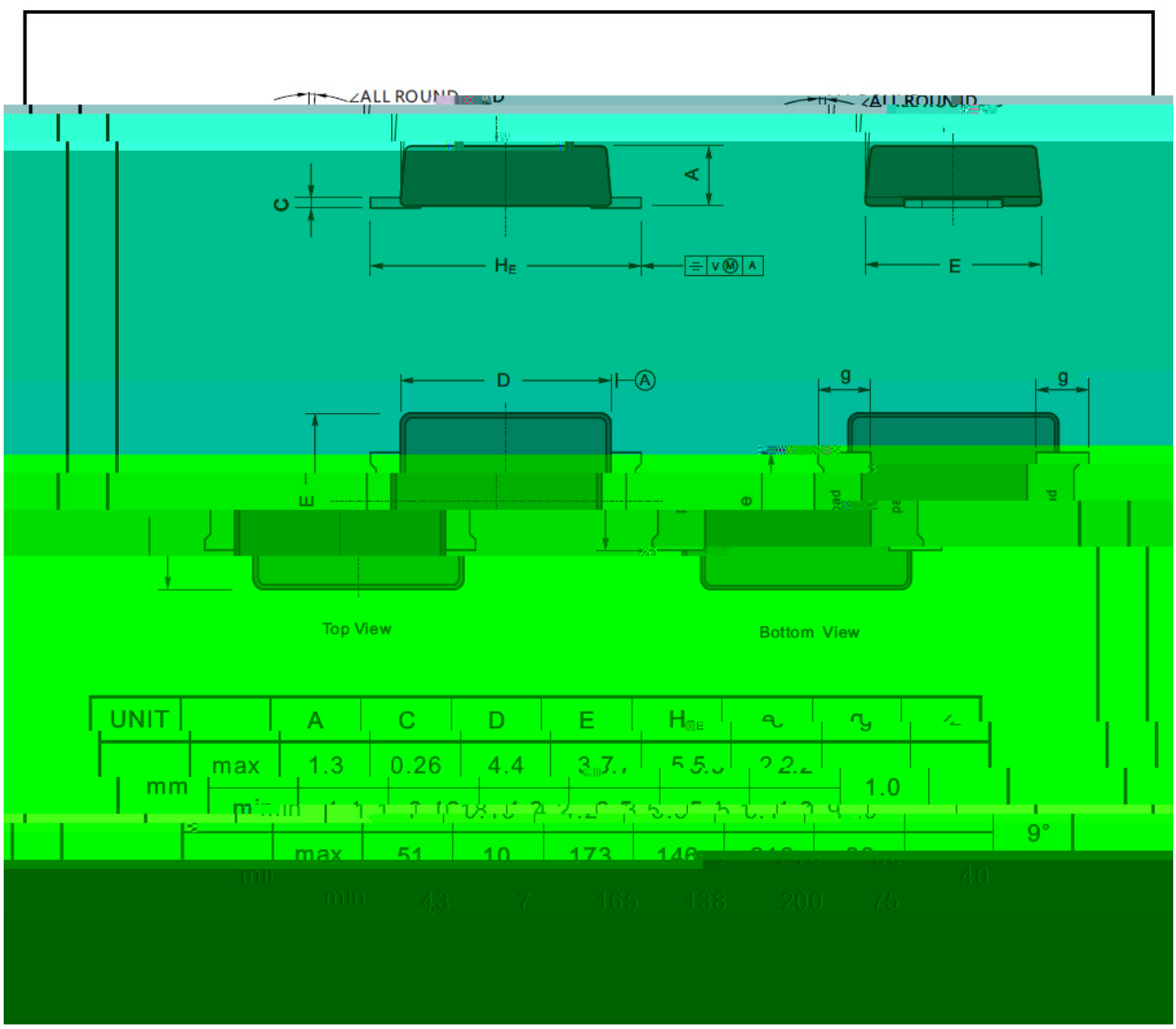
[redacted]





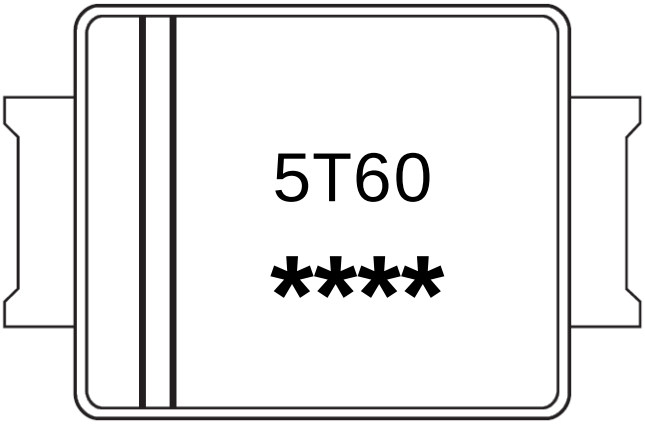
/ Package Dimensions

SMBF



UNIT		A	C	D	E	H_E			
mm	max	1.3	0.26	4.4	3.7	5.5	2.2	1.0	9°
	min								
mil	max	51	10	173	146				40
	min	43	7	165	138	200	75		

/ Marking Instructions



5T60

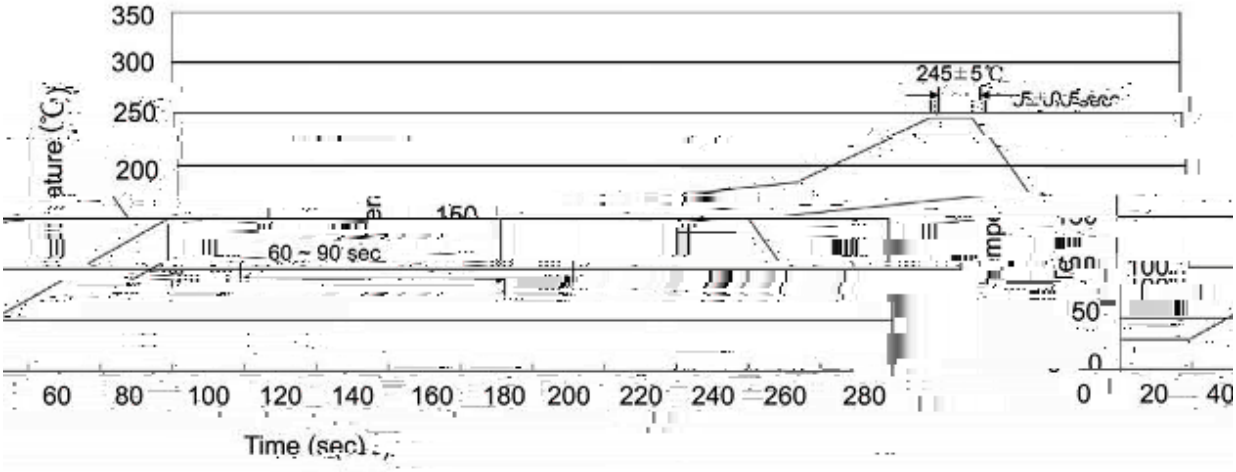
**** 1 * 3 *

Note:

5T60 Product Type Code

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

( ) / Wh p shrdwxrh Prriioh irr IU Uhiorw Vroghriqj+Pe-Frhh,



Note:

1 150 180 60 90sec;

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

2 245±5 5±1 T5f7*j26f92.7om)102.8( )-5.7)-5.7)