

Rev.A Sep.-2017

2A ABS/LBF

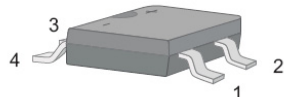
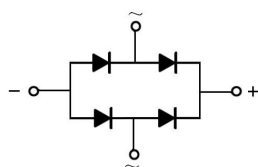
2A Surface Mount Glass Passivated Bridge Rectifier, ABS/LBF thin package.

100V~1000V

2.0A

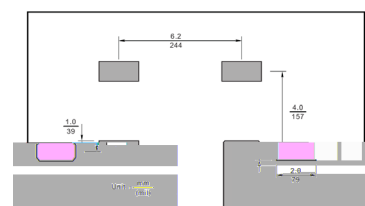
Glass Passivated Chip Junction, Reverse Voltage :100 to 1000V, Forward Current: 2.0A, Fast reverse recovery time, Designed for Surface Mount Application. Halogen free product.

General purpose.



PIN	DESCRIPTION
1	Input Pin (~)
2	Input Pin (~)
3	Output Anode (+)
4	Output Cathode (-)

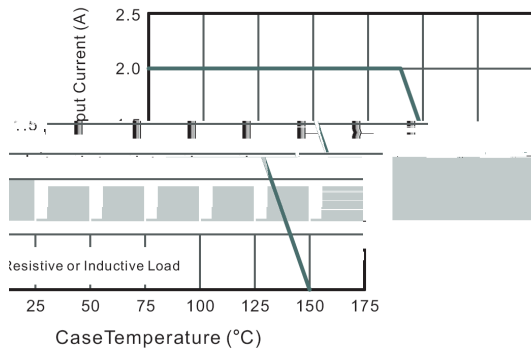
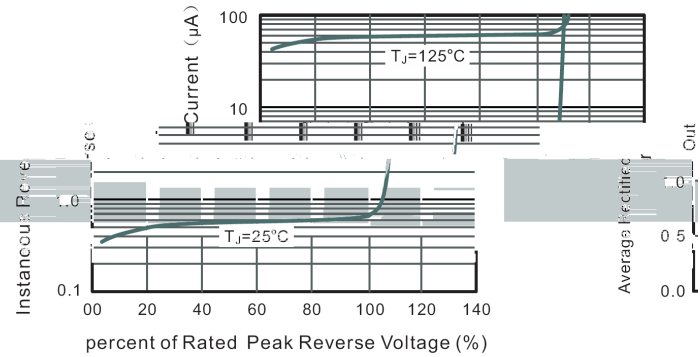
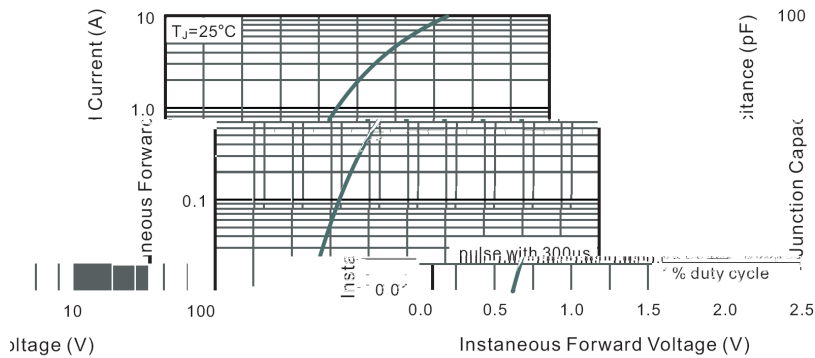
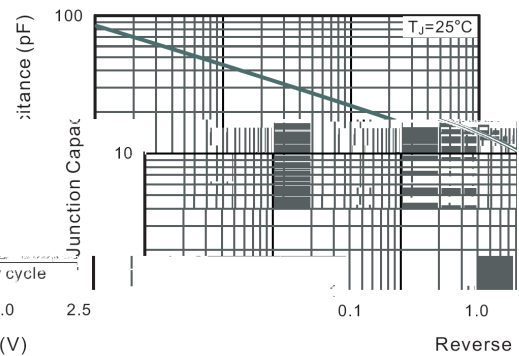
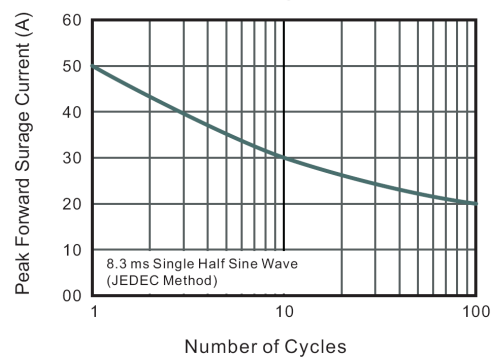
The recommended mounting pad size



See Marking Instructions.

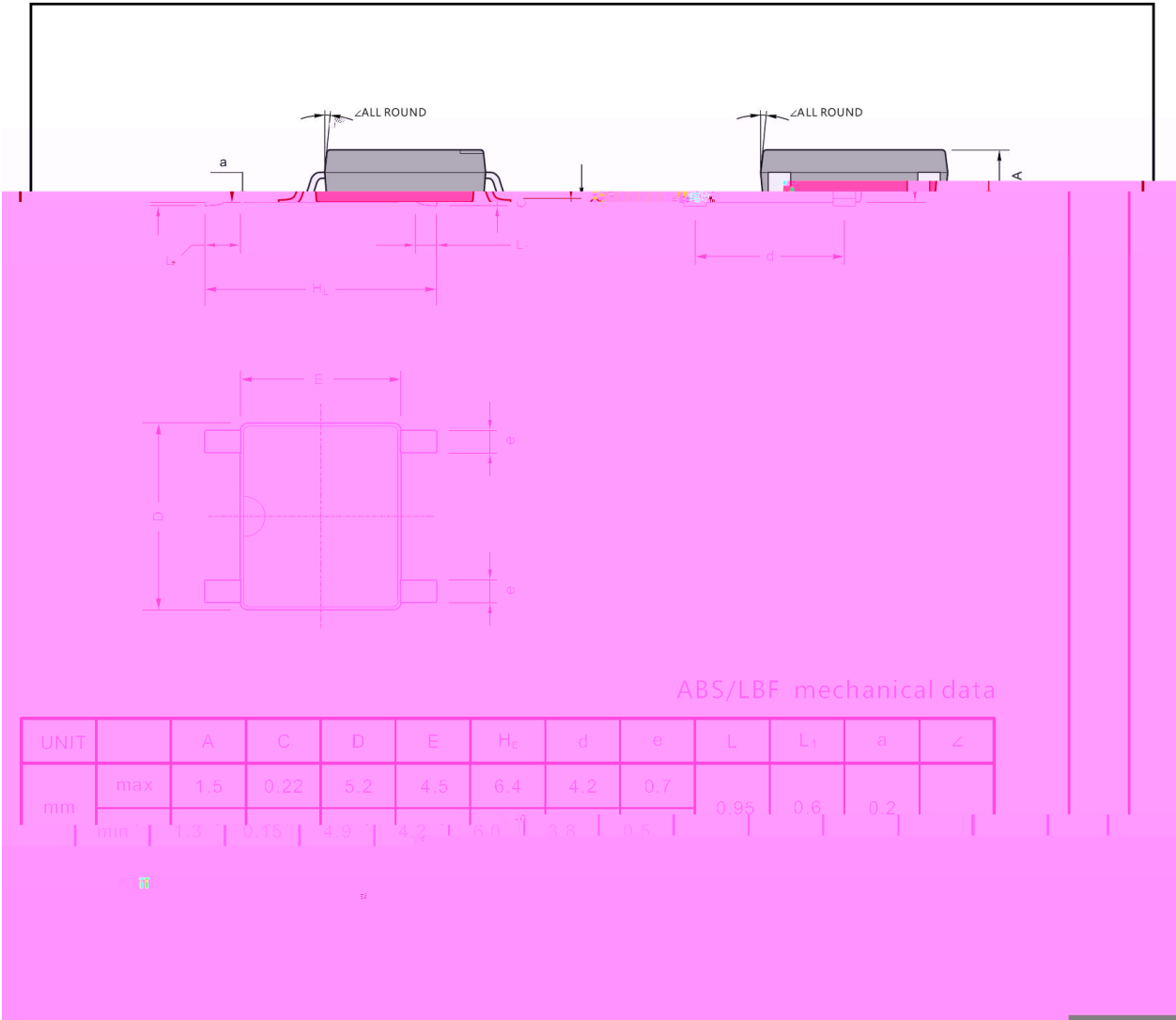
Rev.A Sep.-2017

Parameter	Symbol	Rating	Unit
-----------	--------	--------	------

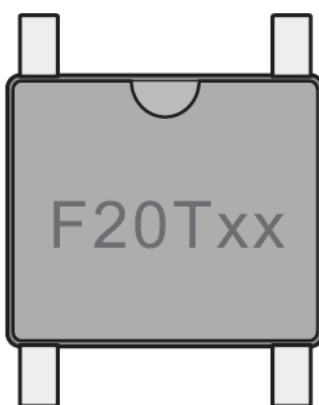
Fig.1 Average Rectified Output Current Derating Curve

Fig.2 Typical Reverse Characteristics

Fig.3 Typical Instantaneous Forward Characteristics

Fig.4 Typical Junction Capacitance

Fig.5 Maximum Non-Repetitive Peak Forward Surge Current


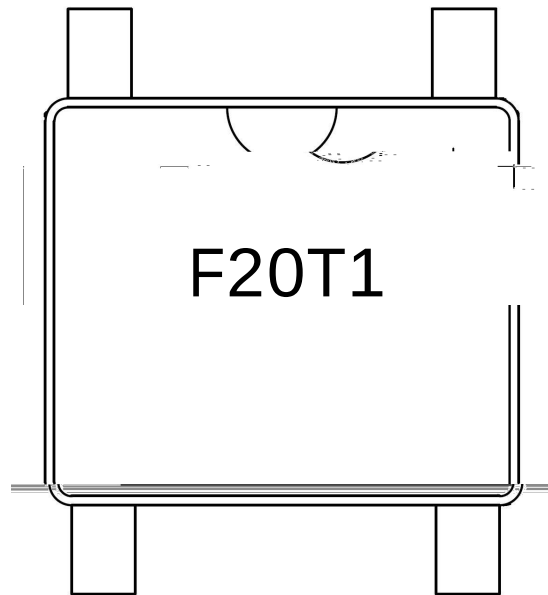


ABS/LBF



Marking

Type number	Marking code
FTB1S-20	F20T1
FTB2S-20	F20T2
FTB4S-20	F20T4
FTB6S-20	F20T6
FTB8S-20	F20T8
FTB10S-20	F20T10
	



F20T1

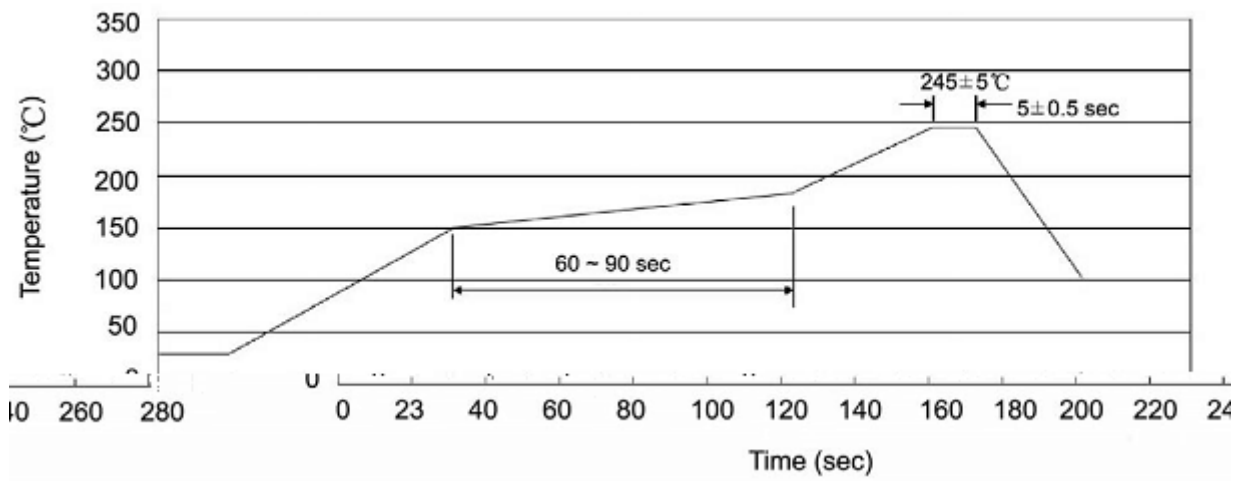
1 *

3 *

Note:

F20T1 Product Type Code

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



Note:

- 1

25 150

60 90sec;
- 2

245±5

5±0.5sec;
- 3

2 10 /sec.
- 1.Preheating:25~150 , Time:60~90sec.
- 2.Peak Temp.:245±5 , Duration:5±0.5sec.
3. Cooling Speed: 2~10 /sec.

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
ABS/LBF	5000	2	10000	5	50000	13 ×15	336X336X40	380X335X366