/ Descriptions

2.0A DBF
2.0A Surface Mount Glass Passivated Bridge Rectifier, DBF thin package.

/ Features

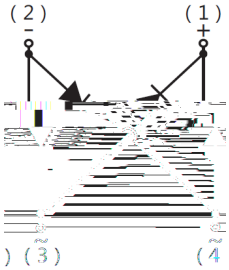
100V~1000V 2.0A

Glass Passivated Die Construction,Low leakage,High Surge Current Capability,Reverse Voltage :100 to 1000V,Forward Current: 2.0A, Designed for Surface Mount Application,HF product.

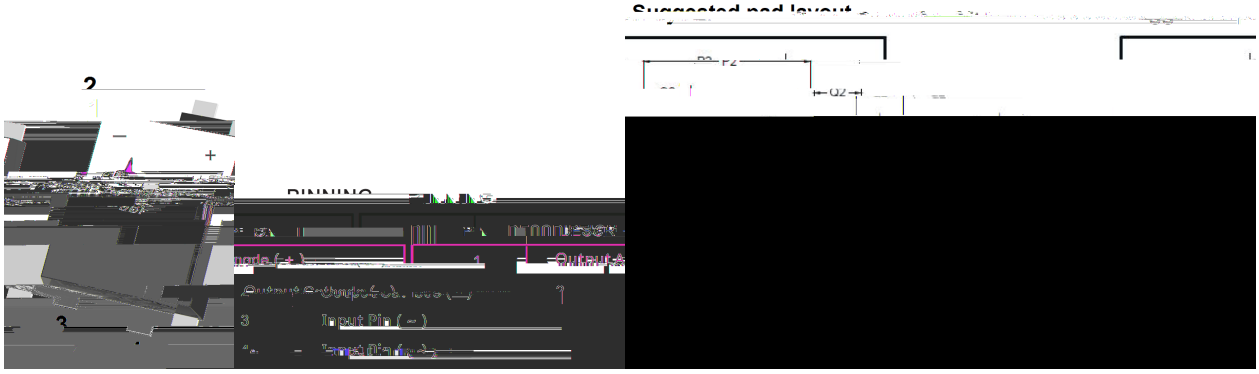
/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



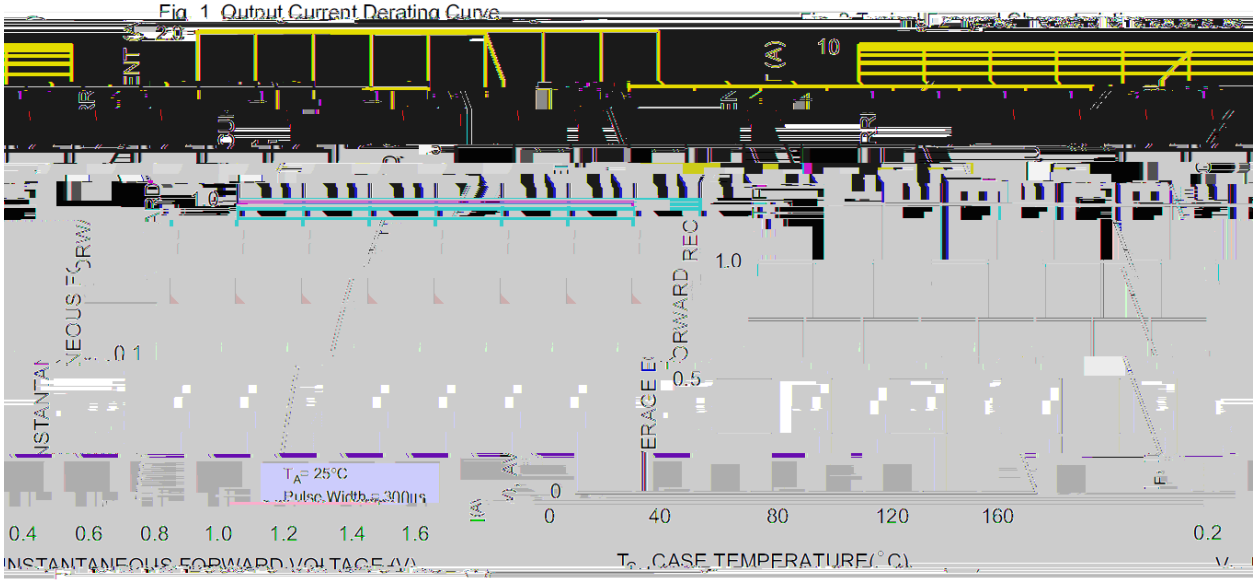
/ Marking

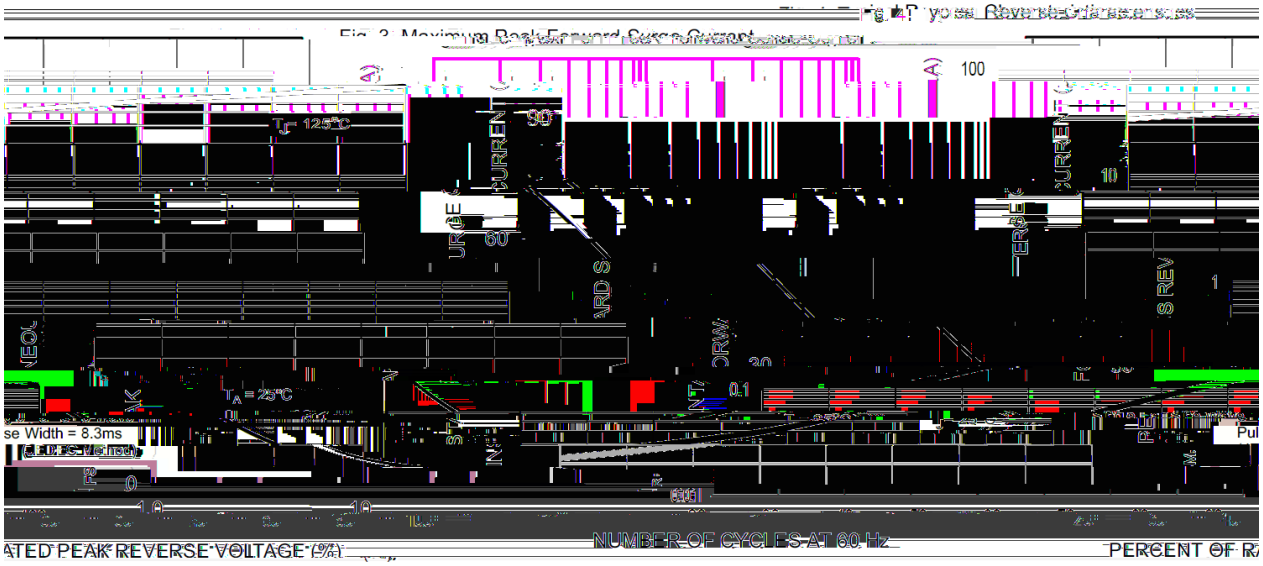
See Marking Instructions.

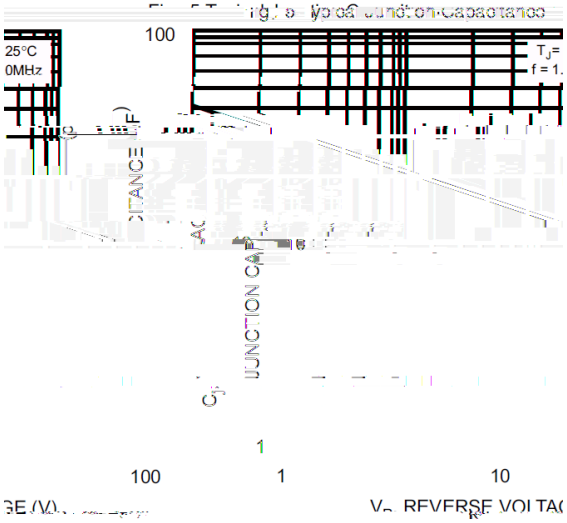
Parameter	Symbol	Rating	Unit

/ Electrical Characteristic Curve

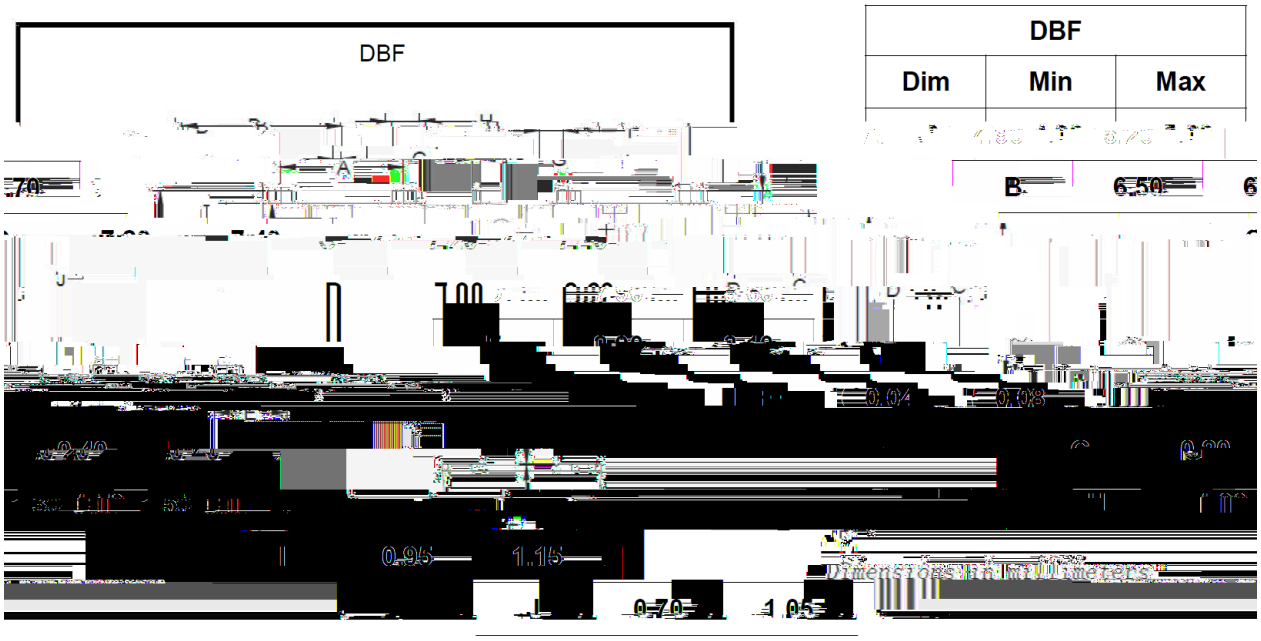
Fig. 1 Output Current Derating Curve





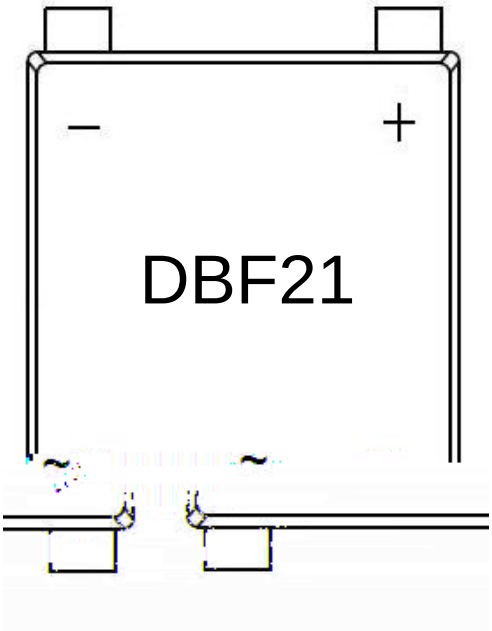


/ Package Dimensions



DBF		
Dim	Min	Max
B	6.50	6

/ Marking Instructions



DBF21

Note:

DBF21 Product Type

Marking

Type number	Marking code
DBF21	DBF21
DBF22	DBF22
DBF24	DBF24
DBF26	DBF26
DBF28	DBF28
DBF210	DBF210

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

		Note:
1	150 180 60 90sec;	1.Preheating:150~180 , Time:60~90sec.
2	245±5 5±0.5sec;	2.Peak Temp.:245±5 , Duration:5±0.5sec.
3	2 10 /sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension		(unit mm³)
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box