

/ Descriptions

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

/ Features

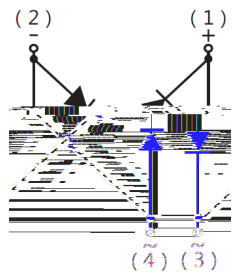
100V~1000V 2.0A

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

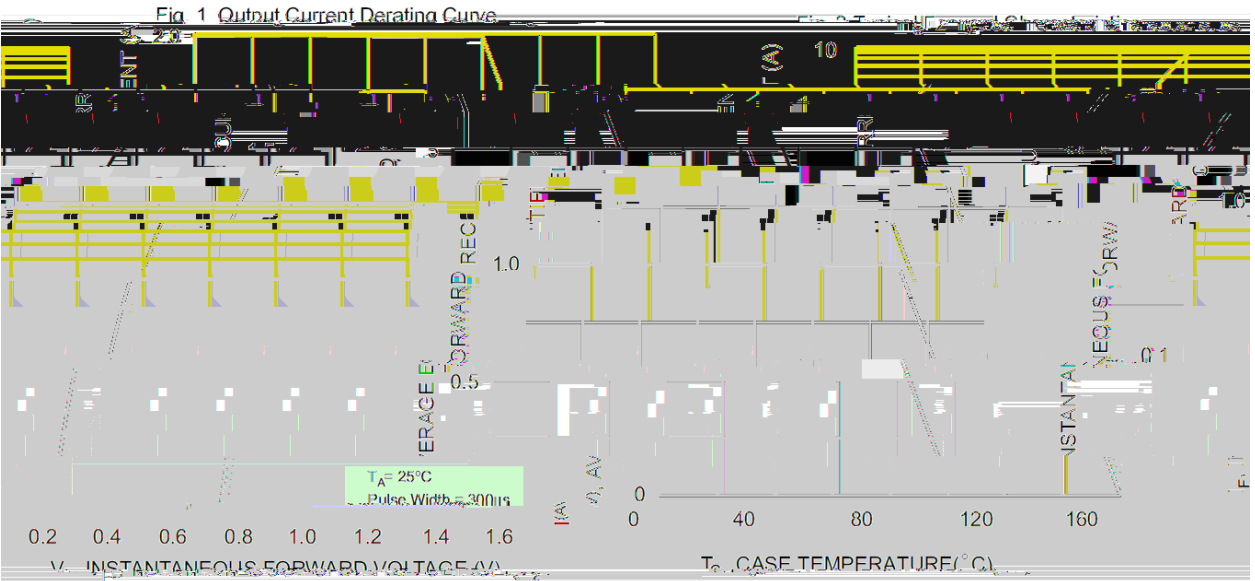
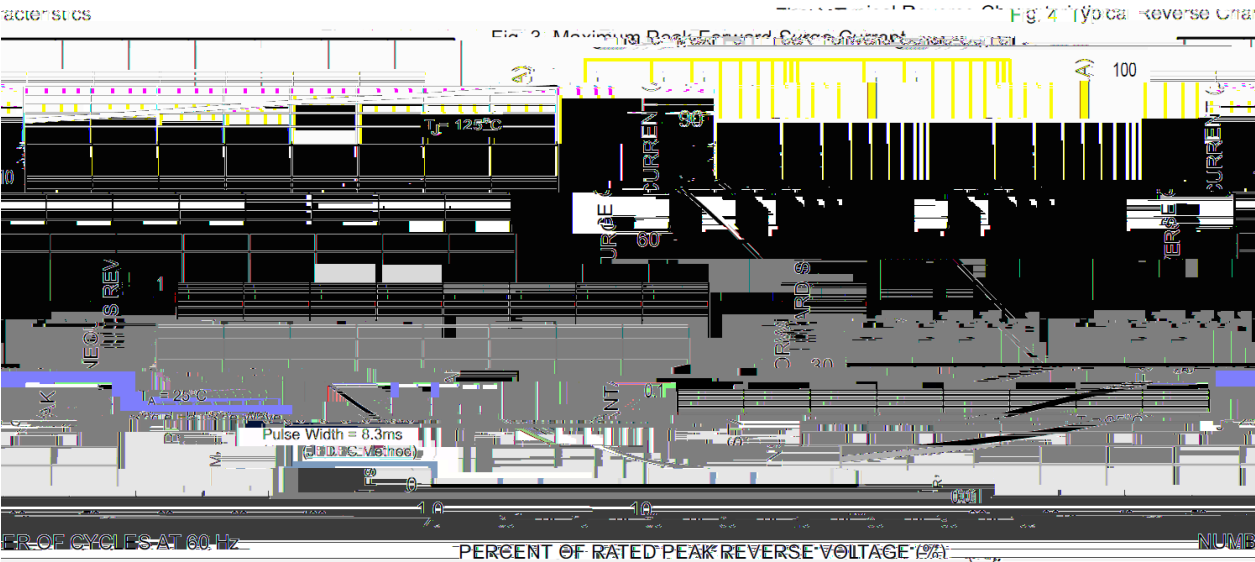
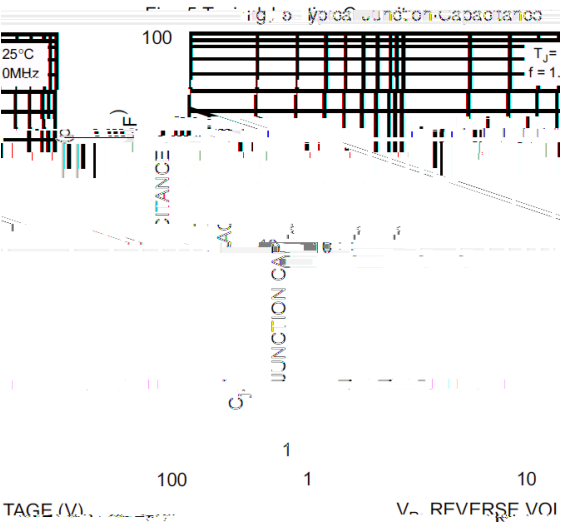


/ Marking

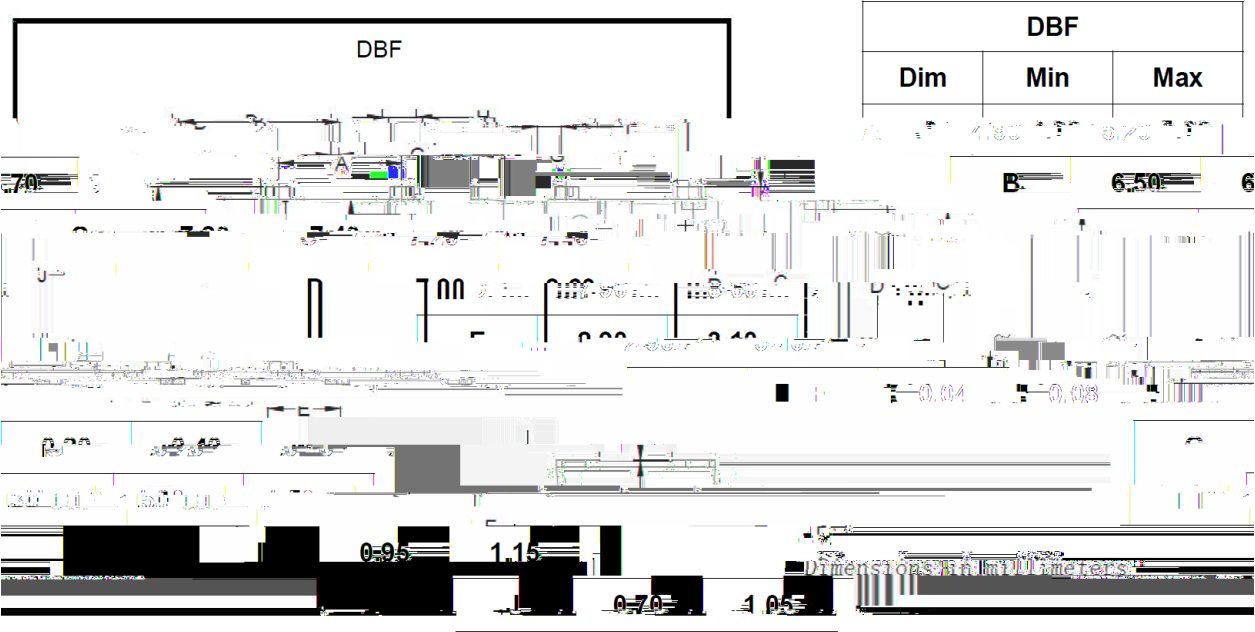
See Marking Instructions.

Parameter	Symbol	Rating	Unit
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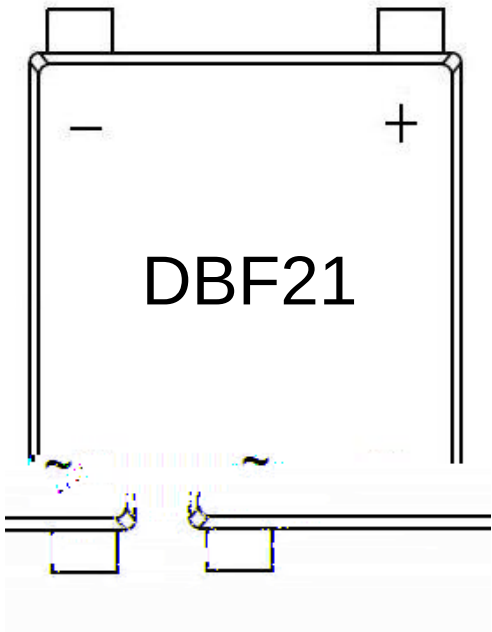
/ Electrical Characteristic Curve



/ Package Dimensions



/ 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
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/ Packaging SPEC.
/ 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