

# DBF21~DBF210

Rev.A Nov.-2023

## / Descriptions

2.0A

DBF

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

## / Features

100V~1000V

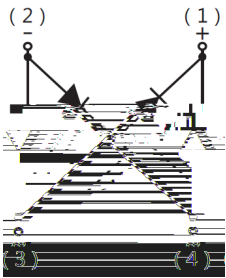
2.0A

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

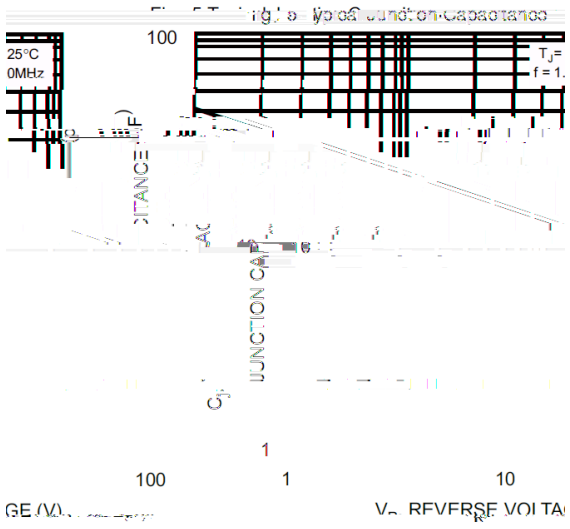
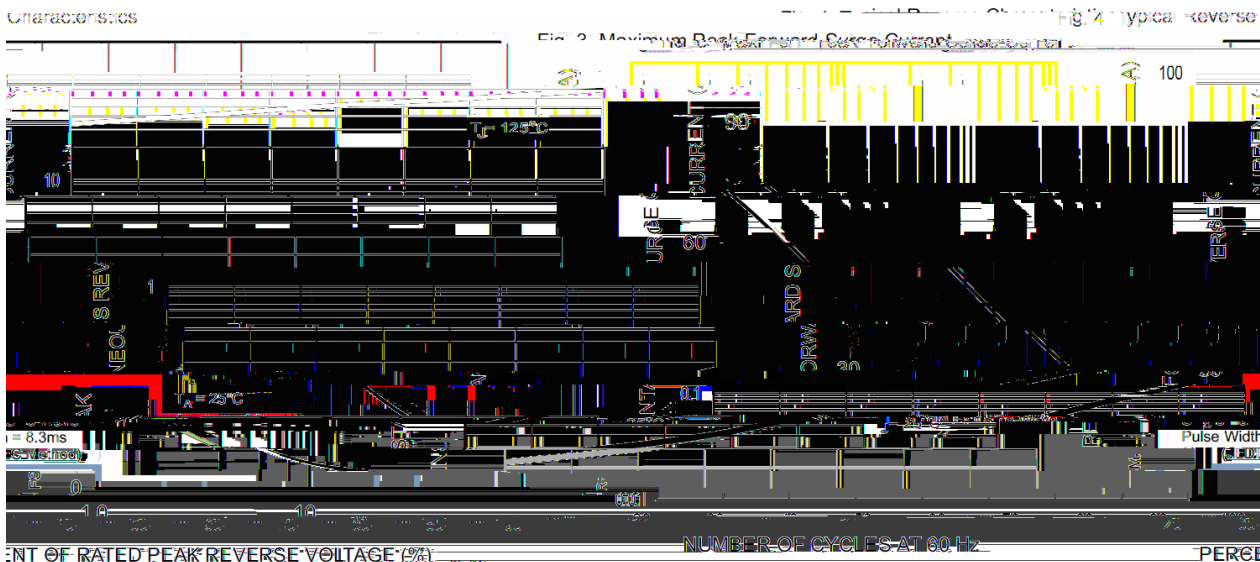
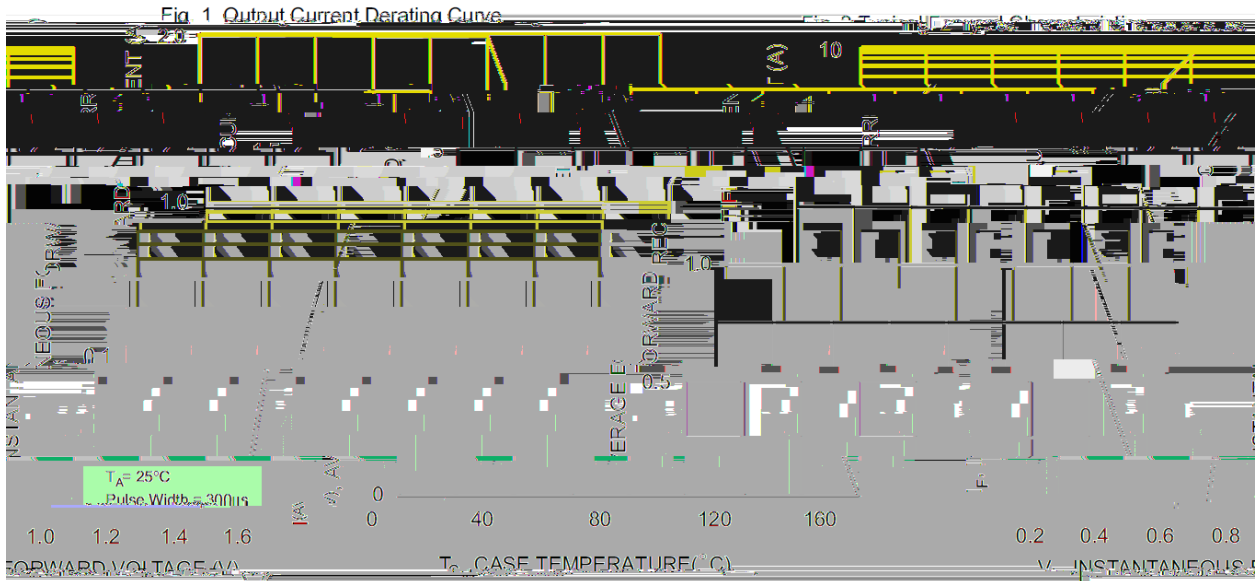


## / Marking

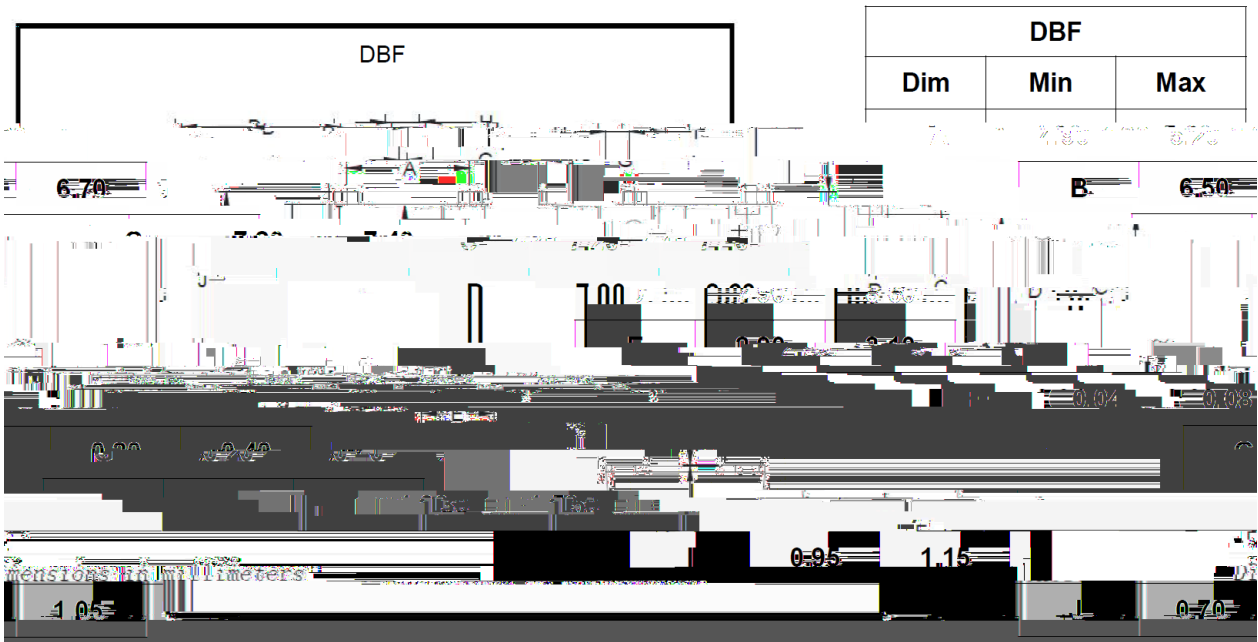
See Marking Instructions.

Parameter	Symbol	Rating	Unit
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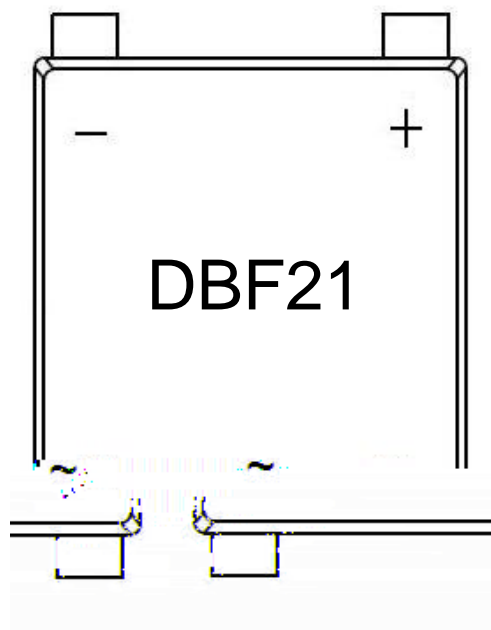
/ Electrical Characteristic Curve



**/ 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

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DATA SHEET

## ( ) / 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 mm <sup>3</sup> )		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box