

/ Descriptions

SOD-323 4 5 5 6 7 8 3 9 : ; <`
Schottky Diode in a SOD-323 Plastic Package.

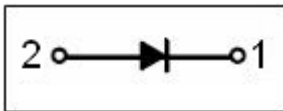
/ Features

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f Racgh \ Y Ra ` % \ \ Q _ V Y Ra c B i j d U R W g _ Y k

/ Applications

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/ Equivalent Circuit

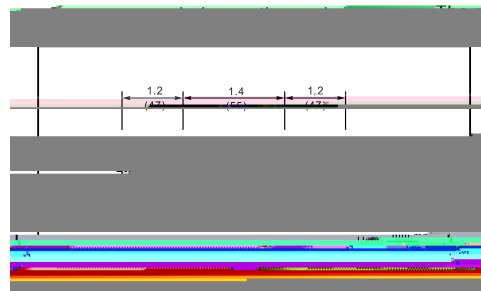


/ Pinning



PIN1:Cathode

PIN2:Anode

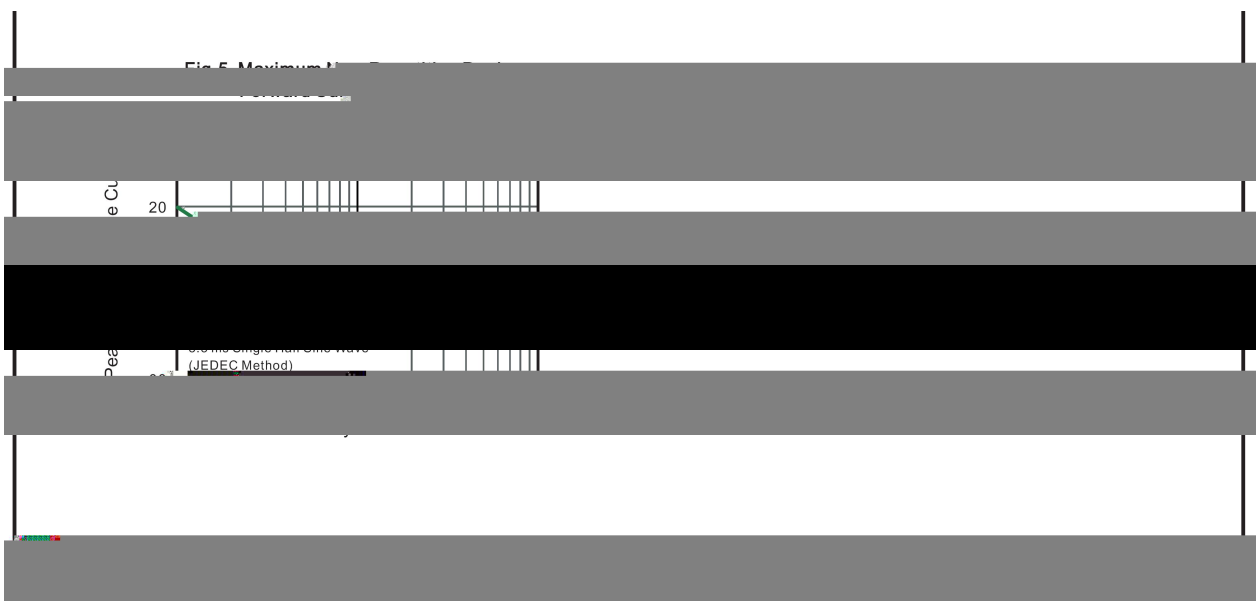
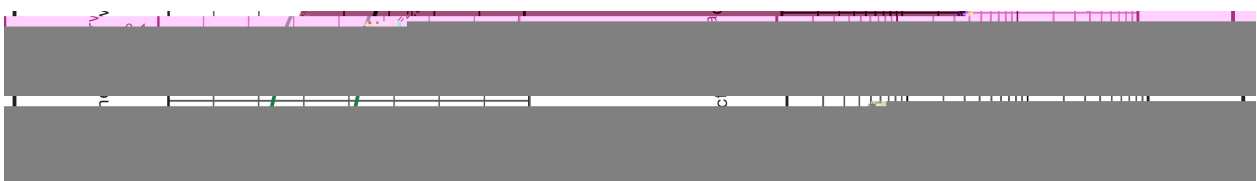
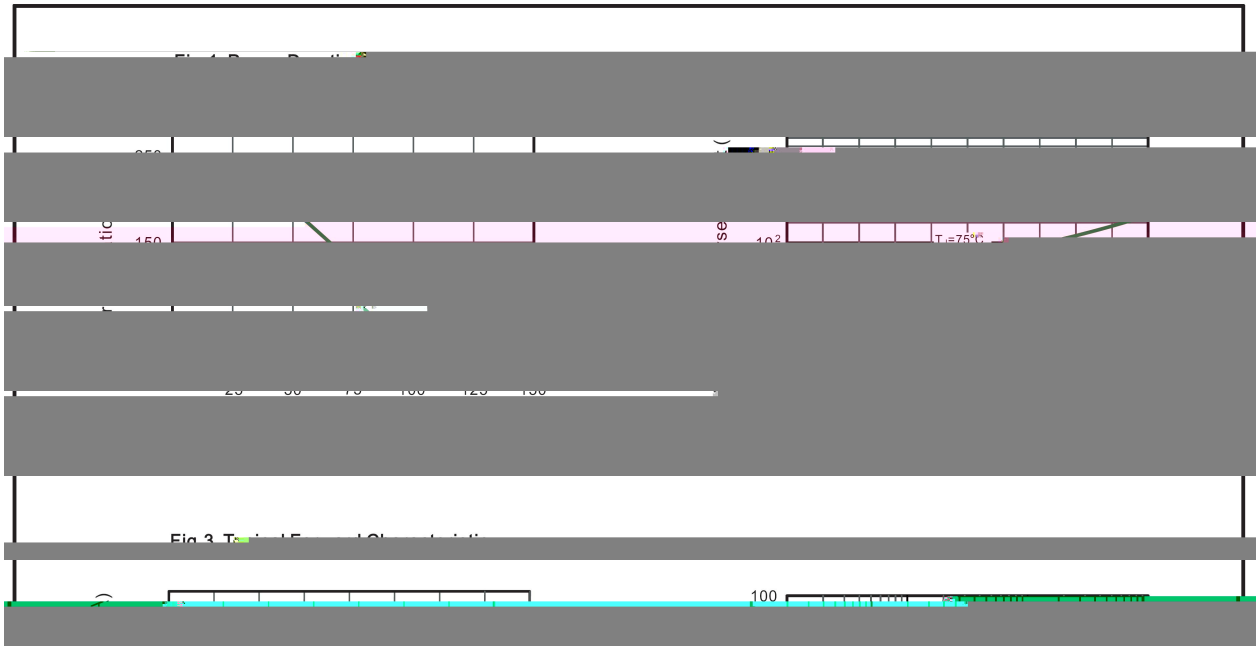


/ Marking

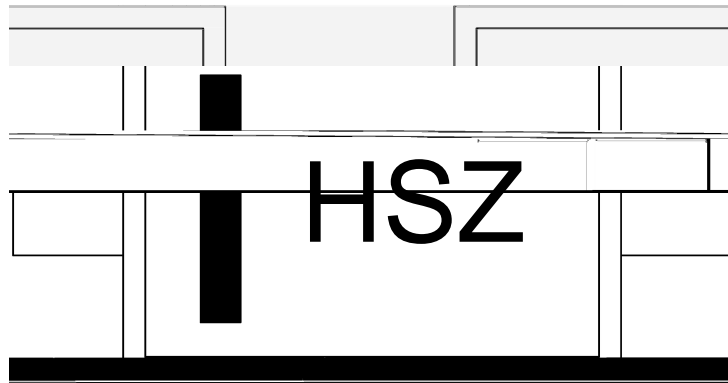
Model	B1040WS
Marking	HSZ

B1040WS

/ Electrical Characteristic Curve



/ Marking Instructions



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i | } ~ € , fl
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Note:

H: Company Code.

| f_n dURVg_Yte\k

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



- | | | | |
|---|---------|-----------|--|
| 1 | 150 180 | 60 90sec; | Note:
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 封	Units		Units			Dimension (unit mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box	Outer Box