

B1040WS

Rev. A Aug.-2020

DATA SHEET

/ Descriptions

SOD-323 @ A A B C D ? E F G H
Schottky Diode in a SOD-323 Plastic Package.

/ Features

I J K L M N I L O P N Q F R S T N I U V W X N Y Z [\ H
]^_`^a\_bac d^]ebfg ca^hN7^\_ i ^]ebfg j gkel`lkel^mNmdgaog p^]baleq pa^egkel^mN7^_ p^_ga
r^mos t hel^m 1hh]lkel^moN uv pa^cske

/ Applications

C D ? E F G H
xky^eezq cl^cg

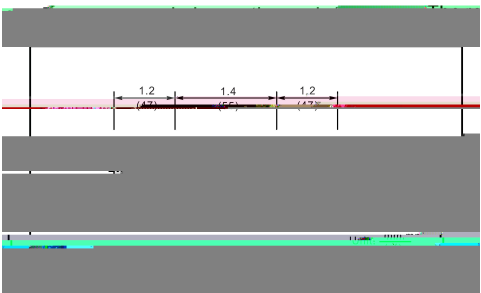
/ Equivalent Circuit



/ Pinning



PIN1:Cathode PIN2:Anode

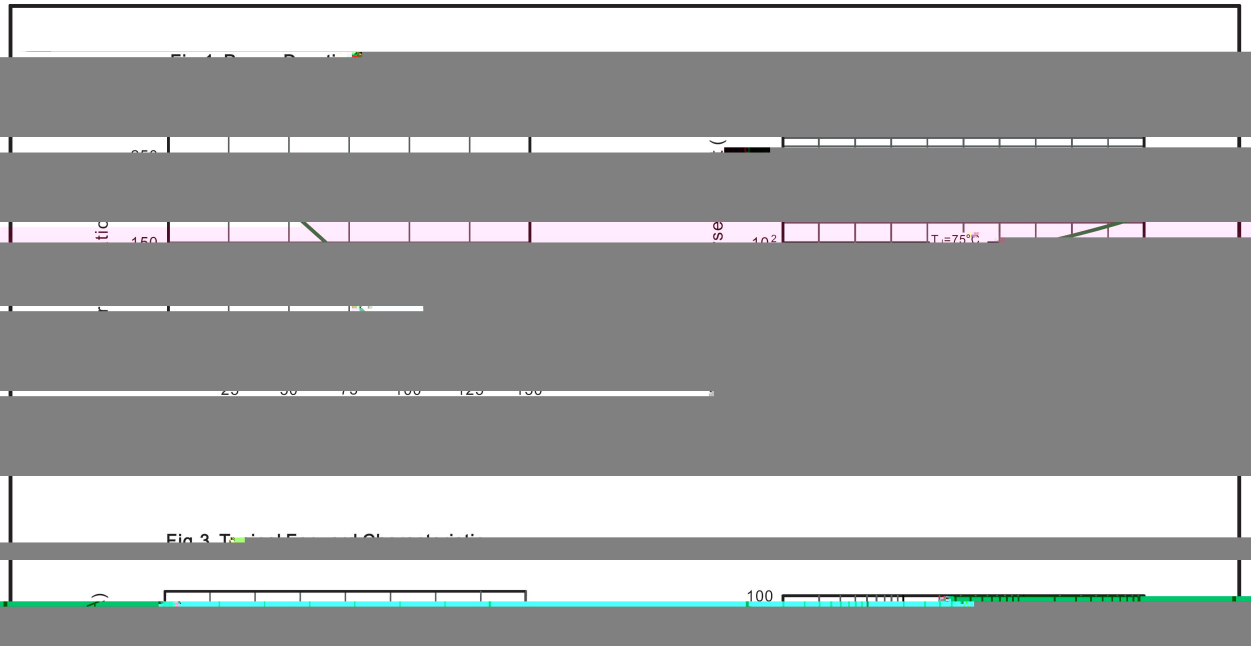
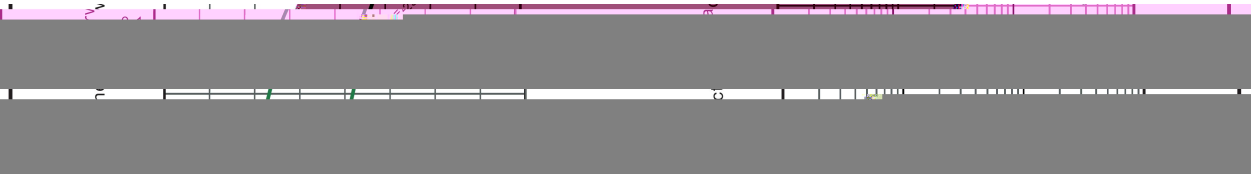
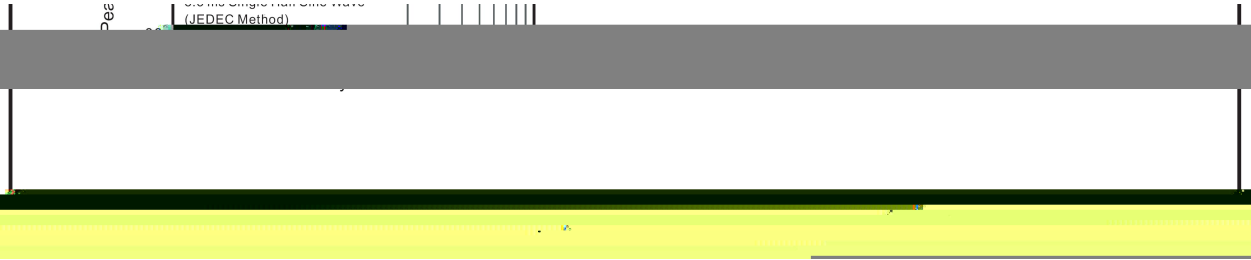


/ Marking

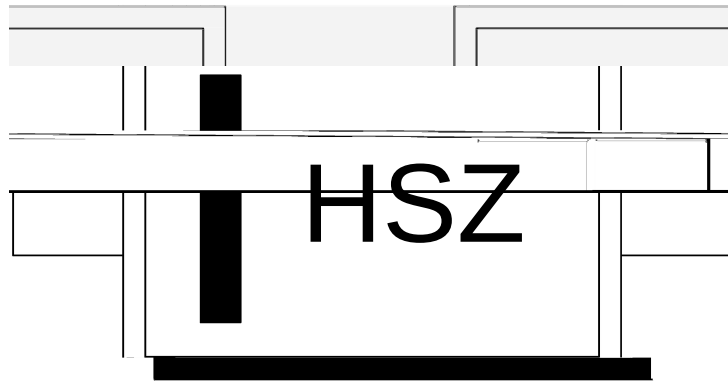
Model	B1040WS
Marking	HSZ

B1040WS

/ Electrical Characteristic Curve



/ Marking Instructions



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Note:

H: Company Code.

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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 封	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