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

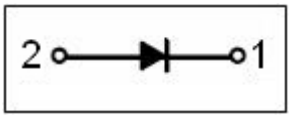
]^_ `^a_bac d^]ebfg ca^hN7^_ i^]ebfg jgkel`lkbel^mNnmdgaog p^]baleq pa^egkel^mN7^_ p^_ga r^mos t hel^m 1hh]lkbel^moNuv pa^cskew

/ Applications

C D ? E F GwH

xky^eezq cl^cgw

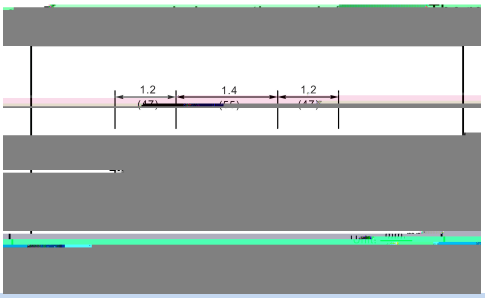
/ Equivalent Circuit



/ Pinning



PIN1:Cathode PIN2:Anode

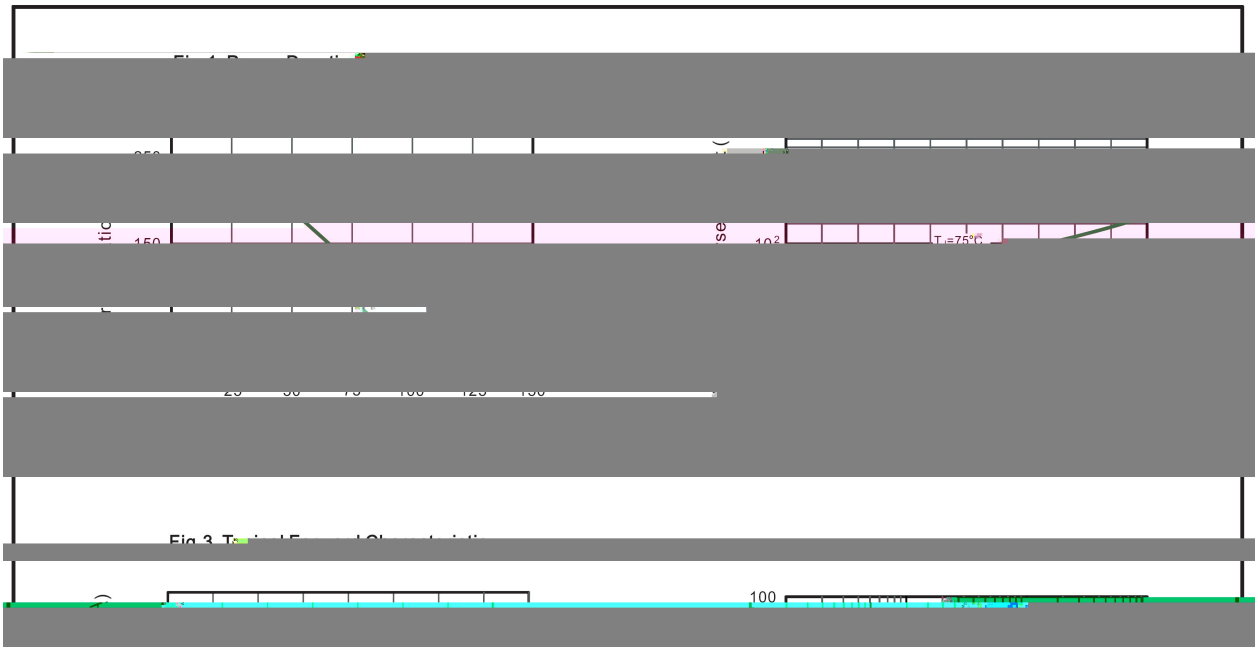


/ Marking

Model	B1040WS
Marking	HSZ

B1040WS

/ Electrical Characteristic Curve

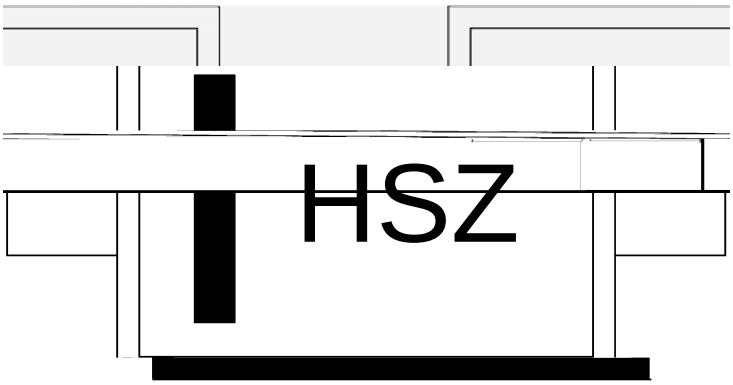








/ Marking Instructions



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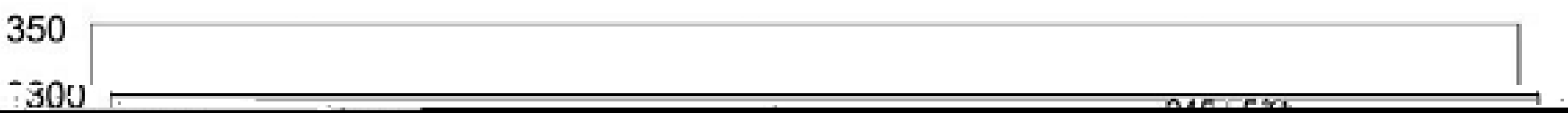
x®¯ ª ° ~ - (

Note:

H: Company Code.

x®¯ pa^cske ±qhgw

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



[redacted]

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
	只/卷盘	卷盘/盒	只/盒	盒/箱	只/箱		