



/ Revised record

[illegible]

RB501V-40
Rev. A May.-2020



DATA SHEET

SOD-323

Parameter	Symbol	Rating	Unit
Maximum recurrent peak reverse voltage	V_{RM}	45	V
DC reverse voltage	V_R	40	V

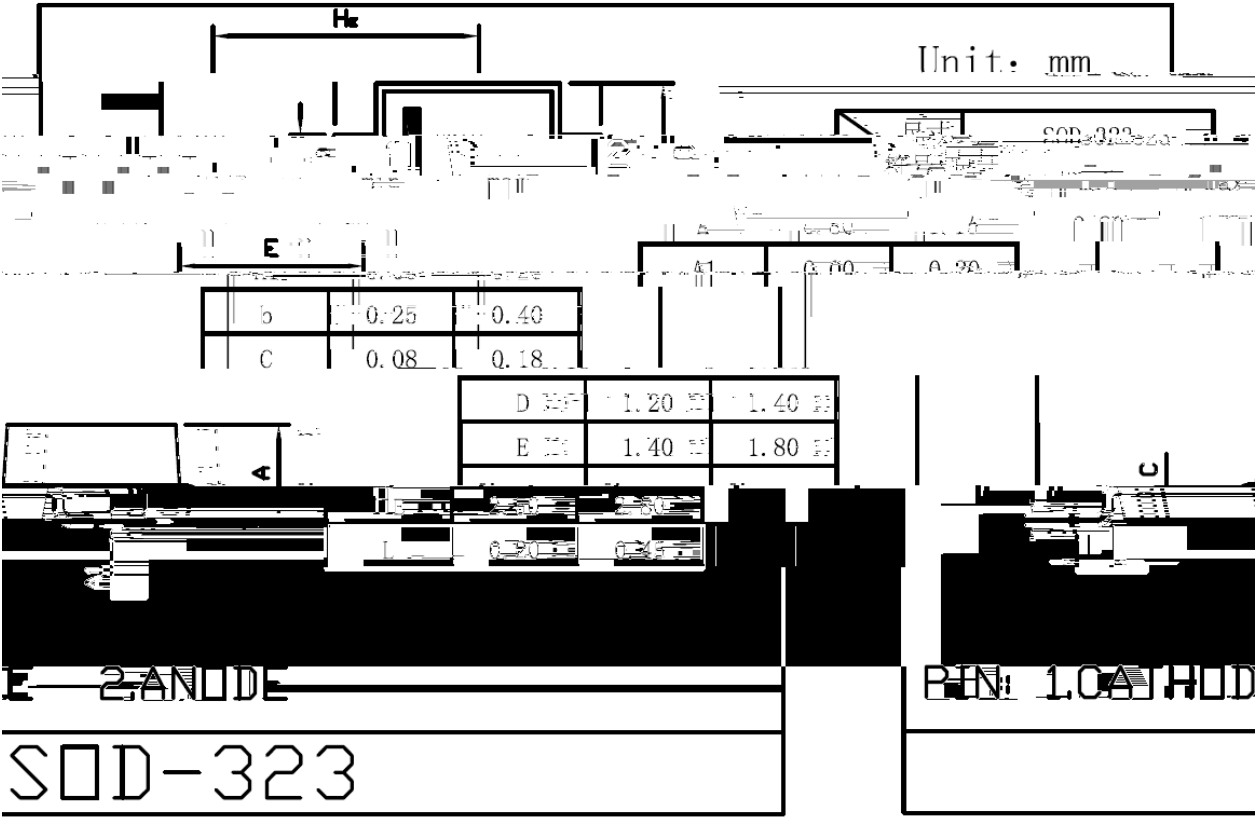
Continuous forward current

/ Electrical Characteristic Curve

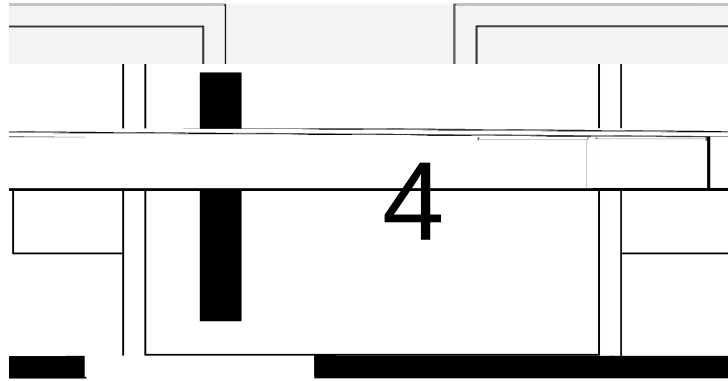




/ Package Dimensions



/ Marking Instructions



4

Note:

4 : Product Type.

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



说明：

- 1、预热温度 150 ~ 180°C，时间 60 ~ 90sec;
- 2、峰值温度 245±5°C，时间持续为 5±0.5sec;
- 3、焊接制程冷却速度为 2 ~ 10°C/sec.

Note:

- 1.Preheating:150~180°C, Time:60~90sec.
- 2.Peak Temp.:245±5°C, Duration:5±0.5sec.
3. Cooling Speed: 2~10°C/sec.

/ Resistance to Soldering Heat Test Conditions

温度：260±5°C

时间：10±1 sec.

Temp.:260±5°C

Time:10±1 sec

/ Packaging SPEC.

卷盘包装 / REEL

Package Type	Units " # \$		Dimension " % & (unit ' mm ³)		
	只/卷盘	卷盘/盒	只/盒	Units/Outer Box 只/箱	Reel Inner Box (Outer Box)