

塑封高压二极管

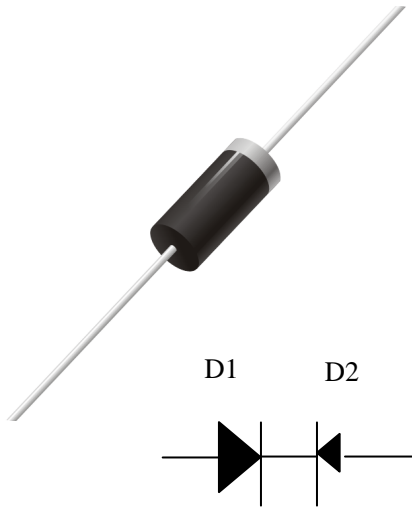
D1反向电压 6 KV

D2反向电压 1.7 KV

Plastic High Voltage Rectifier

D1 Reverse Voltage 6KV

D2 Reverse Voltage 1.7KV



特征 Features

- VR-D1 6 KV
- VR-D2 1.7 KV
- 高可靠性 High reliability

用途 Purpose

适用于“微波炉”过压保护

For voltage past protection for “ MWO ”

绝对最大数值 Absolute Maximum Ratings

序号 No.	项目 Item	符号 Symbol	数值 Rating		单位 Unit	条件 Conditions
			D1	D2		
1	反向重复峰值电压 Repetitive Peak Reverse Voltage	V_{RRM}	6	1.7	KV	
2	最高结温 Maximum Junction Temperature	T_{jmax}	130		°C	
3	贮存温度 Storage Temperature	T_{stg}	-40~+130		°C	

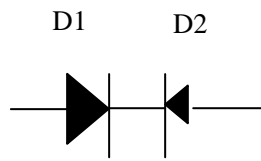
电特性(除非另有规定, $T_{amb}=25^{\circ}C$)

Electrical Characteristics($T_{amb}=25^{\circ}C$, unless otherwise specified)

序号 NO.	项目 Item	符号 Symbol	数值 Rating		单位 Unit	测试条件 Test conditions
			D1	D2		
1	常温反向漏电流 Normal Temperature Reverse Current	I_{R1}	10max	10max	uA	$V_R = V_{RRM}$
2	高温反向漏电流 High Temperature Reverse Current	I_{R2}	20max	20max	uA	$V_R = V_{RRM}$ $T_{amb}=100^{\circ}C$
3	反向击穿电压 Reverse Breakdown Voltage	V_{BR}	7.0min	2.1~2.8	KV	$I_R=100uA$

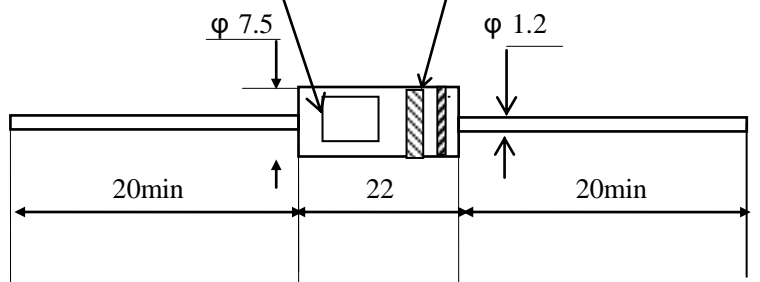
外形尺寸及标识

Dimensions and Marking



型号、批号、制造商标记※
Type name, Lot No, Coporate mark

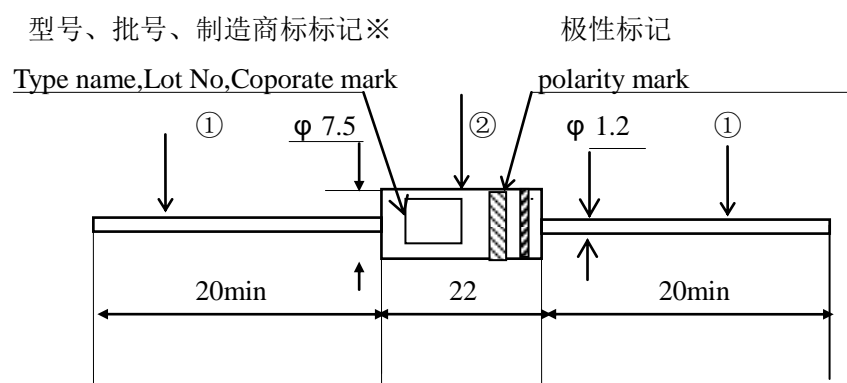
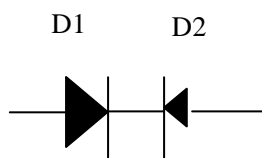
极性标记
polarity mark



单位：mm
Dimensions in mm

7.1 外形尺寸及标识

Dimensions and Marking



单位: mm
Dimensions in mm

7.2 部件材料目录

List of component materials

NO	部 件 名 Part name	材料名称和型号 Material and type name
①	引 线 Lead wire	镀锡铜线 Sn clad Cu wire
②	树 脂 Molding resin	等效于 UL94V-0 环氧树脂 Epoxy Resin Equivalent to UL 94V-0

7.3 其它 Others

可应客户要求加装 250/187 系列接线端子

We can set 250/187 terminal on the top of the wire, according to customer's requirement.

8.环保要求

Environment protect requirements

8.1.SGS 测试报告有效期壹年 Period of SGS test report is one year.

8.2 环保保证 Environment protect guarantee

本产品符合《欧州议会和欧盟理事会 2003 年 1 月 27 日关于限制在电子和电气设备中使用某些有害物质的指令 2002/95/EC》。

The product accord with "Directive 2002/95/EC of the European parliament and of the council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment"