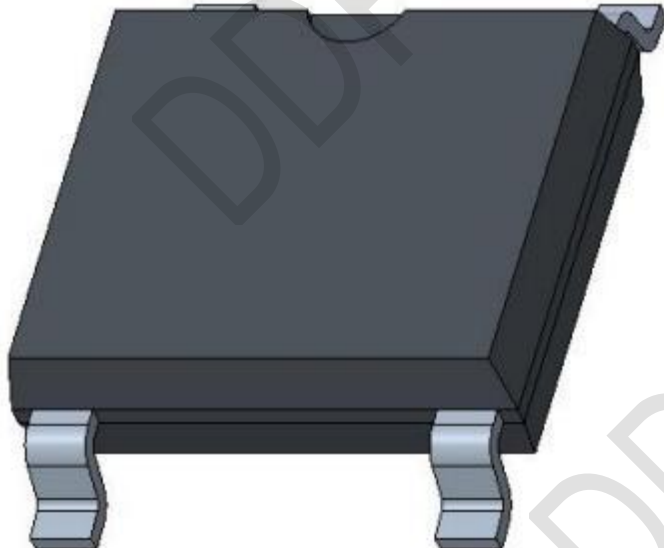


ABS22 THRU ABS210



反向电压：200--1000 伏
REVERSE VOLTAGE: 200 to 1000 VOLTS
正向电流：2 安培
FORWARD CURRENT: 2 AMPERE

特征 FEATURES

- 玻璃钝化芯片 Glass Passivated Die Construction
- 正向浪涌承受能力强 High Forward surge capability
- 低正向压降 Low Forward Voltage Drop
- 高温焊接保证 High temperature soldering aranteed:260℃/10 秒
- 引线 and 管体皆符合 RoHS 标准 Lead and body according with RoHS standard

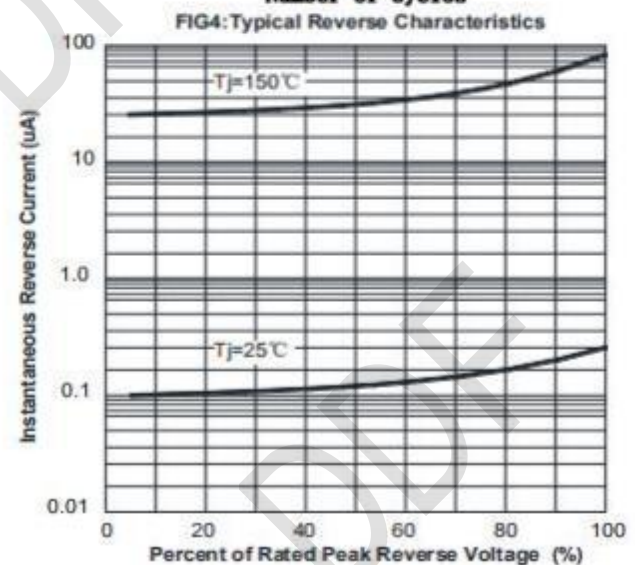
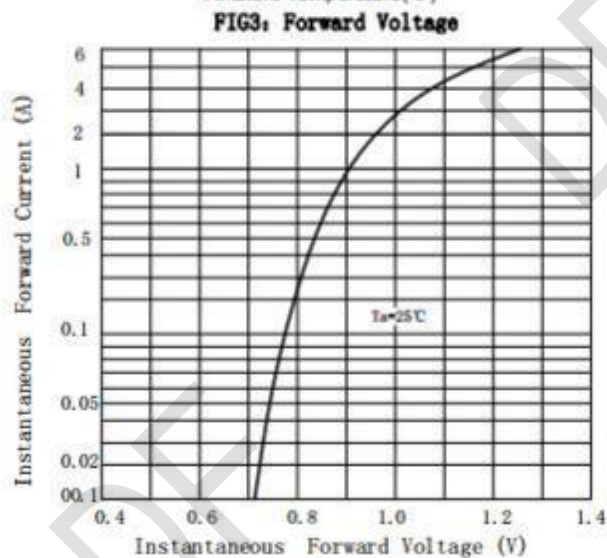
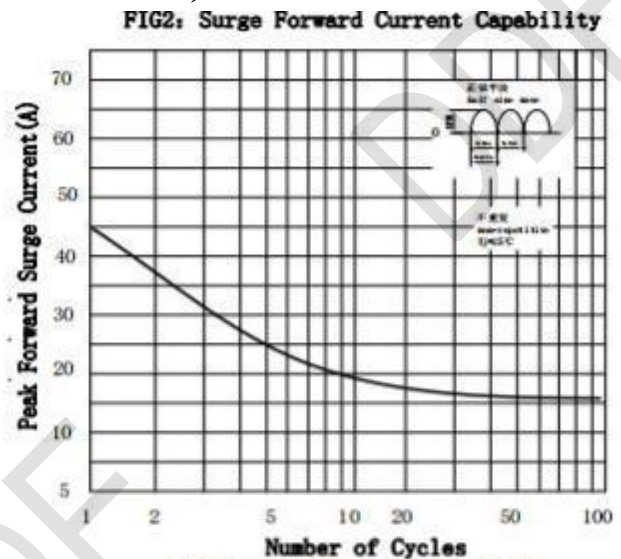
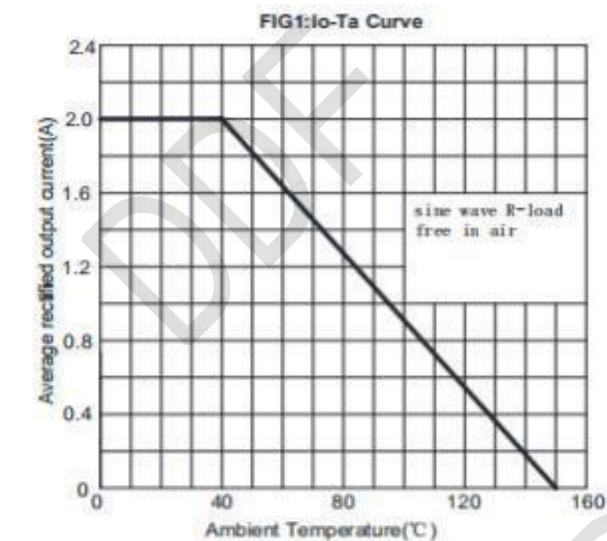
机械数据 Mechanical Date

- 封装：ABS 封装 ABS small outline plaskage
- 极性：按极性激光印字与脚位 As Markedon Case
- 环氧树脂 UL 易燃等级 Epoxy UL:94V-0
- 安装位置：任意 Mounting Position:Any

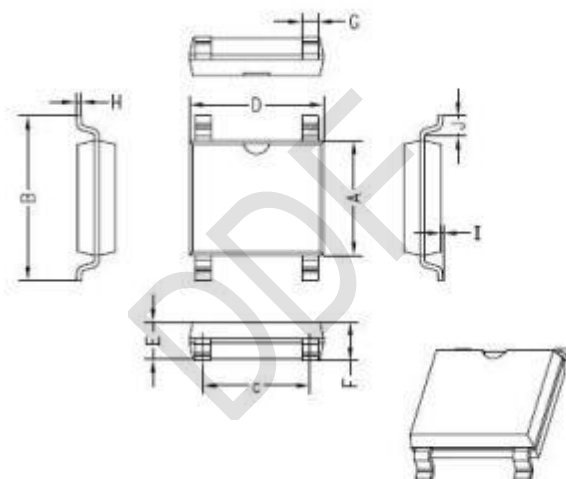
极限值和温度特性（TA=25℃除非另有规定）Ratings at 25℃ ambient temperature unless otherwise specified

参数 Parameters	符号 Symbol	ABS22	ABS24	ABS26	ABS28	ABS210	Units
最大可重复峰值反向电压 Maximum Recurrent Peak Reverse Voltage	V _{RRM}	200	400	600	800	1000	Volts
最大直流阻断电压 Maximum DC Blocking oltage	VDC	200	400	600	800	1000	Volts
最大正向平均整流电流 Maximum Average Forward Rectified Curren@Ta=40° C	I (AV)	2					Amp
正向不重复浪涌电流 8.3ms单一正弦半波 Peak Forward Surge Current,8.3ms single half-sine-wave superimposed on rated load	I _{FSM}	45					Amp
单位时间内承受的最大电流 I ² t Rating for Fusing(t<8.3ms)	I ² t	6.5					A ² s
最大正向电压 Maximum Forward Voltage at 0.5A DC and 25℃	V _F	1.0					Volts
最大反向电流@VDC Maximum Reverse Current at T _A =25℃	I _R	5.0					uAmp
最大反向电流@VDC Maximum Reverse Current at T _A =125℃		500					
典型结电容 VR=4.0V, f=1MHZ Typical Junction Capacitance	C _J	13					pF
典型热阻 Typical Thermal Resistance	R _{θJA}	60					℃/W
工作结温和存储温度 Operating and Storage Temperature Range	T _J , T _{stg}	-55 to +150					℃

特性曲线 Characteristic Curves ($T_A=25^\circ\text{C}$ Unless otherwise noted)



外形尺寸 mm (Outline Dimensions mm)



ABS

Dim	Min	Max
A	4.3	4.5
B	6.0	6.4
C	3.9	4.1
D	4.9	5.1
E	1.25	1.45
F	1.45	1.6
G	0.56	0.84
H	0.15	0.35
I	0.05	0.2
J	0.3	0.8