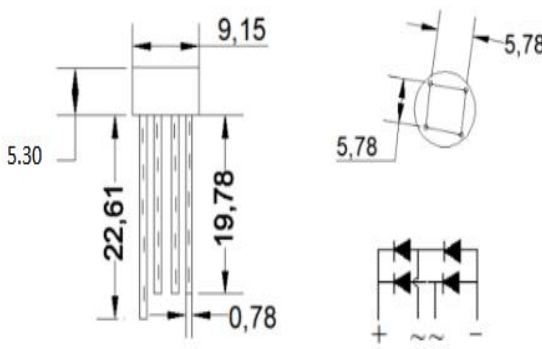
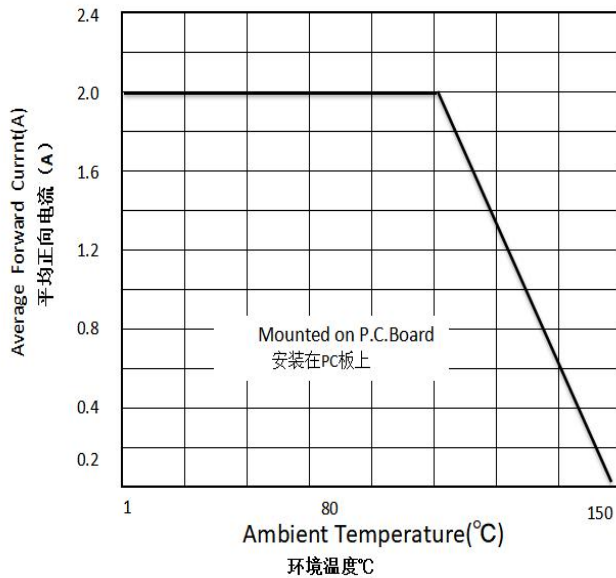
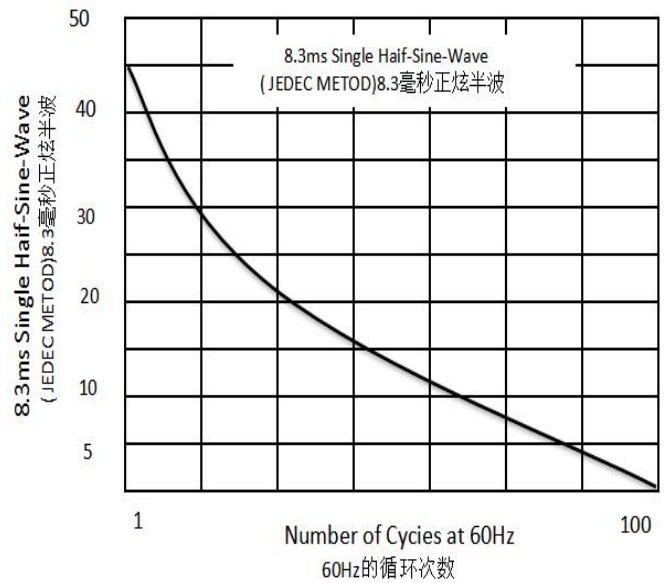
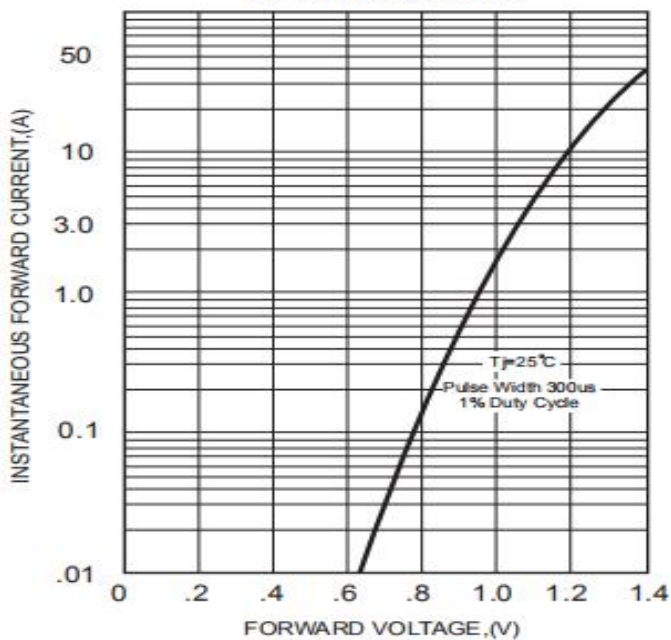


SINGLE-PHASE 2AMPS. SILICON BRIDGE RECTIFIERS

特征/Features		外形尺寸/Outline Dimensions							
◆ GPP芯片 Glass passivated chip ◆ 低反向漏电流 Low Reverse Leakage Current ◆ 高耐浪涌电流能力 High surge current capability		Case: WOB Series Dimensions in millimeters 							
机械参数/Mechanical Data									
◆ 本体：灌封 Case: plastic package ◆ 标识/极性：本体标记 Marking / Polarity: Marked on Body ◆ 重量：约克 Weight: About 1.2 grams									
极限值/Maximum Ratings and Thermal Characteristics @ Ta = 25℃ unless otherwise noted									
符号 Symbol	特性 Characteristic	2W							单位 Unit
		005	01	02	04	06	08	10	
VRRM	最大反向重复峰值电压 Maxmum Recurrent Peak Reverse Voltage	50	200	300	400	600	800	1000	V
IF (AV)	平均整流输出电流 Average Forward Output Rectified Current@Ta =50℃	2							A
VF	正向峰值电压 Forward Voltage Per Leg @IFM =2A	1.0							V
IFSM	正向浪涌电流 Peak Forward Surge Current 8.3ms Single Half Sine-wave superimposed on rated load	45							A
IR	反向漏电流 Maximum DC reverse current at rated Ta = 25℃ DC blocking voltage per leg Ta = 125℃	5 500							uA
i²t	热容值 Rating for fusing (t<8.3ms)	10							A²S
RθJC	热阻 Maximum thermal resistance per leg	32							℃/W
Tj, TSTG	结温， 存储条件 Operating Junction and storage temperature range	-55～150							℃
Note: (1) Junction to case with heatsink (2) Recommended mounting position is to bolt down on heatsink with silicone thermal compound for maximum heat transfer with M3 screw .									

SINGLE-PHASE 2AMPS. SILICON BRIDGE RECTIFIERS

■ 特性曲线（典型） Characteristics(Typical)

Fig 1-forwardCurrent derating Curve
图1正向电流降额曲线Fig.2-Maximum Non-Repetitive Surge Current
图2 最大不重复正向浪涌曲线FIG.3-TYPICAL FORWARD
CHARACTERISTICSFIG.4-TYPICAL REVERSE
CHARACTERISTICS