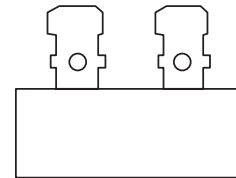


FEATURES

- 1). Surge overload rating: -200~400 Amperes peak
- 2). Low forward voltage drop
- 3). Mounting position: Any
- 4). Electrically isolated base-1800 Volts
- 5). Solderable 0.25" FASTON terminals
- 6). Materials used carries U/L recognition

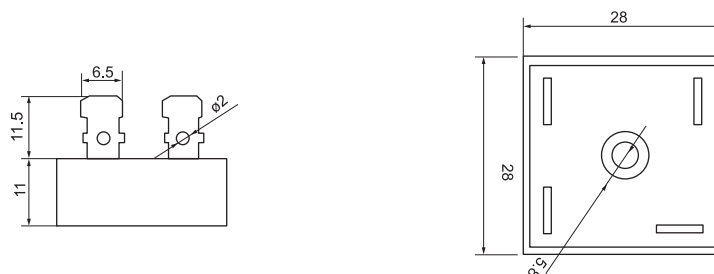


MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

(Single-phase, half-wave, 60HZ, resistive or inductive load rating at 25 , unless otherwise stated, for capacitive load, derate current by 20%)

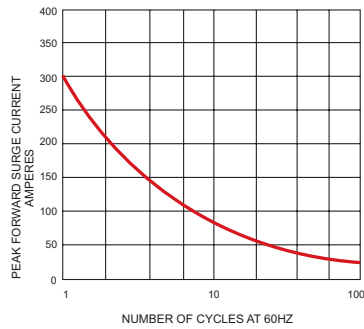
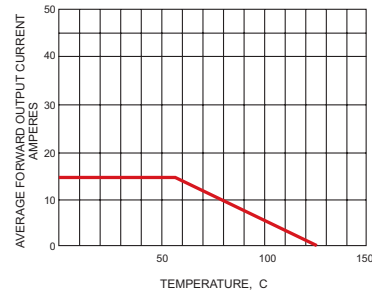
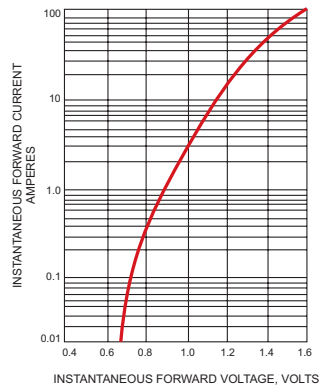
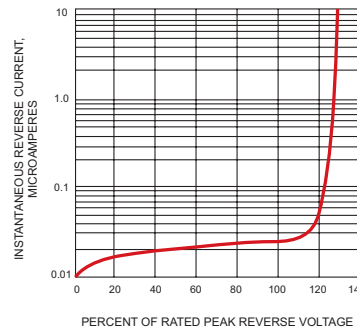
Parameter	Symbol	KBPC 2010	Units
Maximum recurrent peak reverse voltage	V_{RRM}	1000	V
Maximum RMS voltage	V_{RMS}	700	V
Maximum DC blocking voltage	V_{DC}	1000	V
Maximum average forward rectified current at $T_c=55^\circ\text{C}$	$I_{F(AV)}$	20	A
Peak forward surge current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method)	I_{FSM}	300	A
Maximum instantaneous forward voltage drop per element at	V_F	1.2	V
Maximum DC reverse current at rated DC blocking voltage per element	I_R	10.0	μA
		500	
Operating temperature range	T_J	-55 to +150	$^\circ\text{C}$
Storage and operation junction temperature	T_{STG}	-55 to +150	$^\circ\text{C}$

OUTLINE



RATING AND CHARACTERISTICS CURVES

FIG. 1 - MAXIMUM FORWARD SURGE CURRENT


 FIG. 2 - DERATING CURVE
 OUTPUT RECTIFIED CURRENT

 FIG. 3 - TYPICAL FORWARD
 CHARACTERISTICS

 FIG. 4 - TYPICAL REVERSE
 CHARACTERISTICS


YUEQING LIUJING RECTIFIER CO., LTD

Sale Department: Liujing Building, Yueqing City,
 Zhejiang Province

Add: Wanao Industrial Zone, Yueqing city,
 Zhejiang Province

Tel: 0086-577-62519692 0089-577-62519693

Fax: 0086-577-62518692

International Export: 0086-577-62571902

Technical Support: 0086-15868768965

After Service: 400-6606-086

<http://www.china-liujing.com>

<http://www.liujingdianqi.cn>

<http://www.cnrectifier.com>

<http://www.cnthyristor.com.cn>

MSN: thristors@hotmail.com

打造最具竞争力的电力半导体产品

To be the most competitive Power Semiconductor
 Devices manufactory.

LIUJING reserves the right to change limits, test conditions and dimensions.

윤정은 이 칼타로그 중에 데이트, 테스트 조건, 외형사이즈에 대한 최종 해석권을 가지고 있습니다.