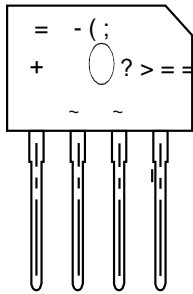


## 6 SHFLDO )RU ' & \$ & 5HFWLILHU %ULG



Input Pin (~)
Input Pin (~)
Output R (+)
Output D R (-)

)HDWXUHV

‡ & RPSOLDQW ZLWK 5R+6 3URYLVL  
 ‡ /RZ IRUZDUG YROWDJH KLJK IRU  
 ‡ +LJK IRUZDUG VXUJH FXUUHQW F  
 ‡ +LJK KHDW FRQGXFWLQJ SHUIRU  
 ‡ 7KHUPDO ZHOGLQJ SHUIRUPDQF  
 C VHF

\$SSOLFDWLRQV

‡ 6ZLWFKLQJ 3RZHU 6XSSO\  
 ‡ +RPH \$SSOLDQFHV 2IILFH 'HYLFH  
 ‡ ,QGXVWULDO \$XWR HTXLSPHQWV

0D[LPXP 5DWLQJV DQG (OHFWULFDO FKDUDFWHULVWLFV  
 5DWLQJV EDVH ELHQW WHPSHUDWXUH XQOHVV RWKHUZLVH VSHFLI  
 UHVLVWLYH RU LQGXFWLYH ORDG IRU FDSDFLWLYH ORDG FXUU

3DUDPHWHU	6\PERO	*%8 (	8QLW
0D[LPXP 5DWLQJV DQG (OHFWULFDO FKDUDFWHULVWLFV	9 <sub>550</sub>		9
0D[LPXP 506 YROWDJH	9 <sub>506</sub>		9
0D[LPXP ' & %ORFNLQJ 9ROWDJH	9 &		9
\$YHUDJH 5HFWLILHG 2XWSXW & XUHQW	U <sub>2</sub>		\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$ ,5 \$u65 \$			QV
3HDN )RUZDUG 6XUJH & XUHQW :DYH 6XSHULPSRVHG RQ 5DWHG /RDG - ( (& 0HWKRG	PV 6LQJOH +DOI 6LQH RDG - ( (& 0HWKRG		\$
, WDWLQJ VLQJ PV W PV	, W		\$ 6
'LHOHFWULFDO 6HFRYHU\ 7LPH ,) \$ ,5 \$u65 \$			KV
Mounting torque	TOR	Recommended torque:0.5	N.m
0D[LPXP )RUZDUG 9ROWDJH DW	9,	7	9
0D[LPXP ' & 5HYHUVH & XUHQW 5DWHG ' & %ORFNLQJ 9ROWDJH	DW .5		\$
0[TIZOUT ZU GSHOKTZk]OZNRZ NRZGZYOTG - \$ 0[TIZOUT ZU IGYK ]OZNRZGZYOTG - \$	#7 #9		:
2SHUDWLQJ DQG 6WRUDJH 7HPS HUDWXUH 5DQJH	M/VWJ	a	f &

1RWH 0HDVXUH DW 0+] DQG DSSOLHG UHYHUVH YROWDJH RI 9 ' &  
 0RXQWHG RQ JODVV HSR[ \ 3 & ERDUG ZIFRSSHU SDG

5 \$ 7 , 1 \* 6 \$ 1 ' & + \$ 5 \$ & 7 ( 5 , 6 7 , & 6 & 7 8 5 9 ( 6 f & X Q O H V Q R W K B U Z L V H

Fig.1: Current Derating Curve

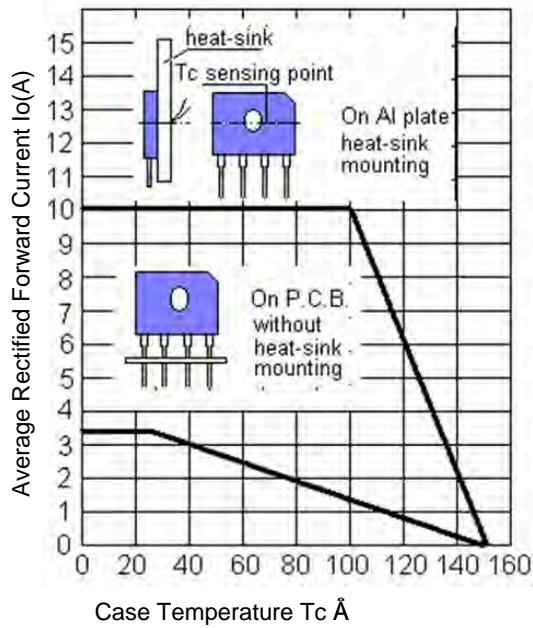


Fig.2 Typical Reverse Characteristics

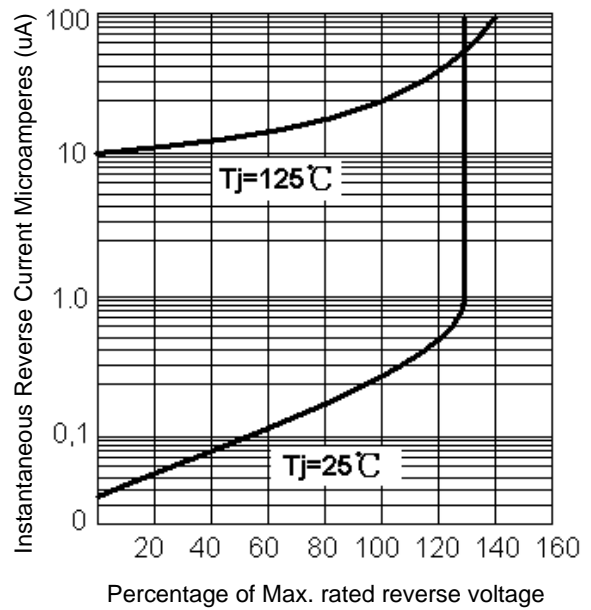


Fig.3: Max. Surge Current

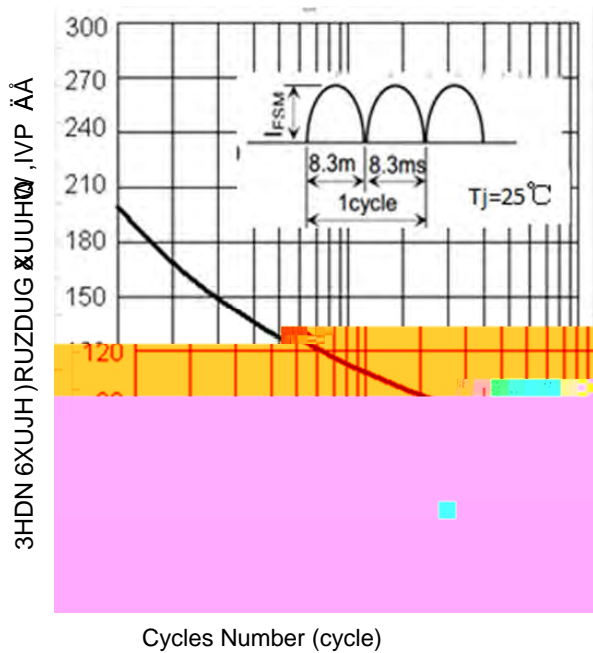
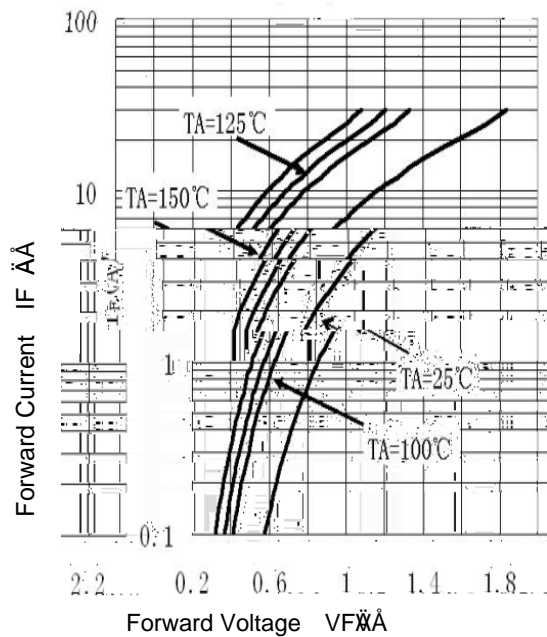
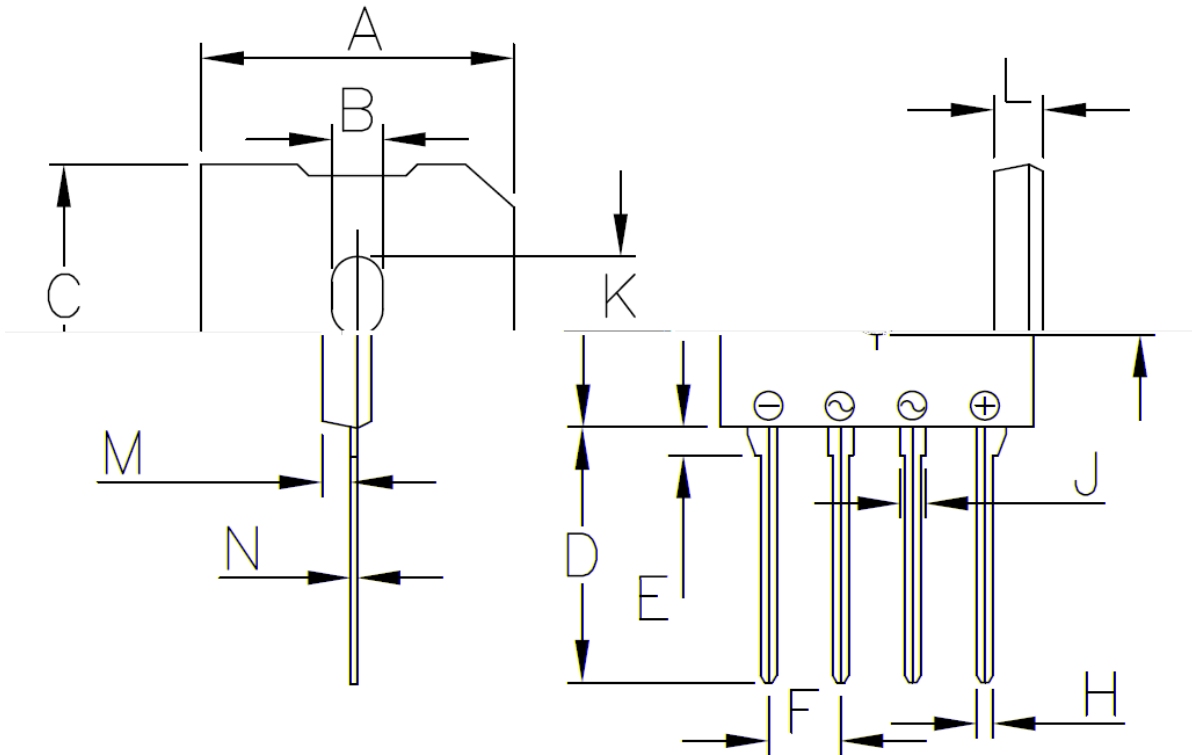


Fig.4: Rated Forward Features



3 \$ & \$ \* ( 2 8 7 / , 1 ' , 0 ( 1 6 , 2 1 6

1 R W H X Q L W P P L Q F K



GBU mechanical data: unit mm(inch)

Unit		A	B	C	D	E	F	H	J	K	L	M	N
mm	max	22.3	4.1	18.8	18.5	2.1	5.43	1.15	2.24	5.6	3.6	2.3	0.6
	min	21.7	3.5	18.2	17.5	1.5	4.73	0.85	1.64	5.1	3.2	1.8	0.4
inch	max	0.88	0.17	0.74	0.73	0.09	0.22	0.045	0.09	0.22	0.15	0.09	0.03
	min	0.85	0.13	0.71	0.68	0.06	0.18	0.033	0.06	0.20	0.12	0.07	0.015