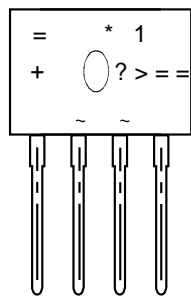


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0\$5

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



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	Input Pinÿ -ÿ
	Input Pinÿ -ÿ
	Output \$QRGHÿ +ÿ
	Output &DWKRGHÿ -ÿ

)HDWXUHV

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

\$\$\$SOLFDFWLRQV

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

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

3DUDPHWHU	6\PERO ' . (' . (8QLW
0D[LPXP 5DWLQJV DQG (OHFWULFDO FKDUDFWHULVWLFV	9550		9
0D[LPXP 506 YROWDJH	9506		9
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\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQW	2		\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$,5 \$u65 \$			QV
3HDN)RUZDUG 6XUJH &XUUHQW :DYH 6XSHULPSRVHG RQ 5DWHG /RDG - ((0HWKRG	PV 6LQJOH +DOI 6LQH		\$
, WDWLQJ VLVQJ PV W PV	, W		\$ 6
'LHOHFWURJHU HUPLQDOV \$R &DQWHLV			KV
Mounting torque	TOR	Recommended torque:0.5	N.m
0D[LPXP)RUZDUG 9ROWDJH DW	9)		9
0D[LPXP '& 5HYHUVH &XUUHQW 5DWHG '& %ORFNLQJ 9ROWDJH	DW .5		\$
0[TIZOUT ZU GSHOKTZk]OZNUZ NKGZYOTG -s 0[TIZOUT ZU IGYK]OZNUZ NKGZYOTG -s	#7 #8 #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& YERDUG ZLWKRSSHU SDG

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:RUOG ,QW&KQDMLPRWDG

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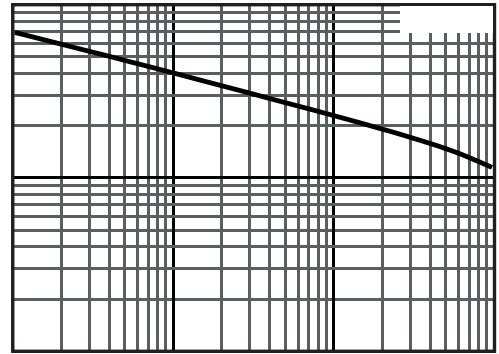
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5 \$ 7 , 1 * 6 \$ 1 ' & + \$ 5 \$ & 7 (5 , 6 7 , & 6 & 7 8 5 9 (6 f & X Q O H V Q R W K B U Z L V H

,N\$HUDJH)RUDUGG\$UHQ/\$



Current Derating, Case



Typical Junction Capacitance

Typical Reverse Current

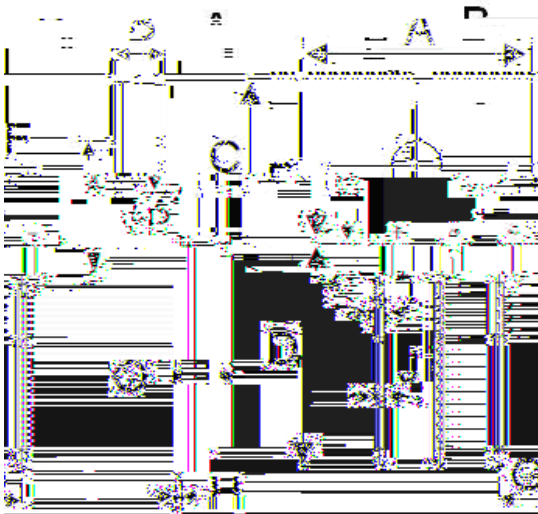
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: RU OG , Q W H & J K L M N O P Q R S T U V W X Y Z

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D3K		
Dim.	Min.	Max.
A	14.2	14.7
B	3.30	3.60
C	10.2	10.6
D	13.8	14.4
E	1.8	2.2
F	6.65	7.25
G	3.71	3.91
H	0.3	0.55
I	1.22	1.42
J	0.76	0.86
O	1.8	2.4
P	3.0Φ	3.4Φ

All Dimensions in millimeter

