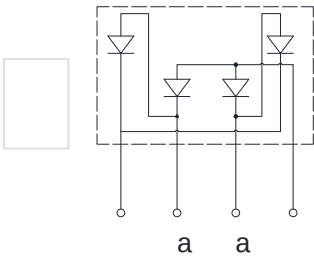
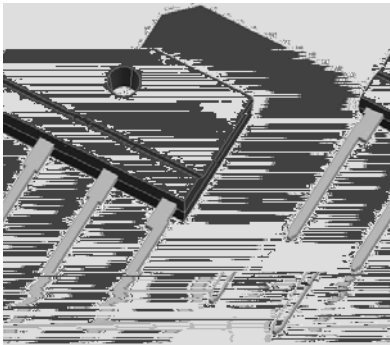




Bridge Rectifiers



Features

- " 8/ UHFRJQILWHRQ
- " *ODVV SDVVLYDWHG FKLS MXQFWLRQ
- " 7KLQ VLQJOH LQ OLQH SDFNDJH
- " +LJK VXUJH FXUUHQW FDSDELOLW\
- " 6ROGHU GLS Y & PHUJ -(6' %

Typical Applications

- *HQHUDO SXUSRVH XVH LQ \$& '& EULGJH IXC
- IRU VZLWFKLQJ SRZHU VXSSO\ KRPH DSSOL
- LQG XVWULDO DXWRPDWLRQ DSSOLFDPDWRQV

Mechanical Data

- " Package .% -
- 0ROGLQJ FRPSRQHQG PHHWDPPDELOLW\
- UDWLQJ 5R+6 FRPSOLDQW
- " Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %
- " Polarity: \$V PDUNHG RQ ERG\

Maximum Ratings

:LWK KHDWVLQN
7F - ,2 \$
&XUUHQW
+] VLQH ZDYH 5 ORDG

	:LWKRXW KHDWVLQN			
	7D -			
)RUZDUG 6XUJH &XUUHQW	1RQ UHSHWLWLYH			
# +] +DOI VLQH ZDYH - F\FOH 7M	1RQ UHSHWLWLYH			
)RUZDUG 6XUJH &XUUHQW	1RQ UHSHWLWLYH			
# PV VTXDUH ZDYH - F\FOH 7M				
&XUUHQW VTXDUHG WLPH	WY \$6			
# PV"W" PV 7MUDWLQJ RI SHU GLRGH				
6WRUDJH WHPSHUDWXUH	7VWJ -		a	
-XQFWLRQ WHPSHUDWXUH	7M -		a	
'LHOHFWULF VWUHQJWK	9GLY 9			
# 7HUPLQDOV WR FDVH \$ & FLQXWH				
0RXQWLQJ WRUTXH	7RU NJ FP			
#5HFRPPHQG WRUTXH				

Electrical Characteristics Ä 7D - 8QOHVV RWKHUÄ LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	KBJ10005A	KBJ1001A	KBJ1002A	KBJ1004A	KBJ1006A	KBJ1008A	KBJ1010A
0D[LPXP LQVWDQWDQHRXV IRUZDUG YROWDJH GLRGH	9SURS	SHU ,)0 \$								
0D[LPXP '& UHYHUVH FXUUHQW DW UDWHG YROWDJH SHU GLRGH	UVH & \$	0RFNLOJ	7M - 7M -							
7\SLFDO MXQFWLRQ FDSDFLWDOFPHHG 5HYHUH 9RROWDJH RI			0HDVXUHG DW 0+] DQG \$SSOLHG 5HYHUH 9RROWDJH RI 9' &							



KBJ10005A THRU KBJ1010A

Thermal Characteristics

PARAMETER	SYMBOL	UNIT	KBJ10005A	KBJ1001A	KBJ1002A	KBJ1004A	KBJ1006A	KBJ1008A	KBJ1010A
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HWZHHQ MXQFWLRQ - DQG DPELHQW
7KHUPDO LWKRXXW KHDWVLQN - \$
5HVLVWDQFH - :



. % -



