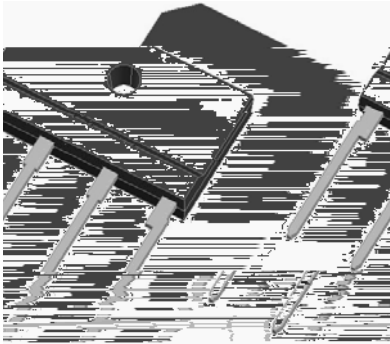




Bridge Rectifiers



Features

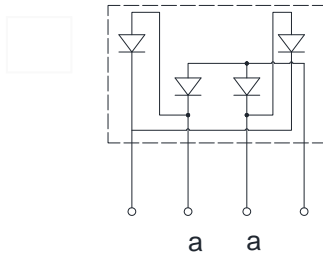
- " 8/ UHFRJQILWHRQ
- " *ODVV SDVVLVDWHG FKLS MXQFWLRQ
- " 7KLQ VLQJOH LQ OLQH SDFNDJH
- " +LJK VXUJH FXUUHQW FDSDELQW\
- " 6ROGHU GLS y & SPDJ -(6' %

Typical Applications

- *HQHUDO SXUSR VH XVH LQ \$& ' & EULGJH IXC
- IRU VZLWFKLQJ SRZHU VXSSO\ KRPH DSSOL
- HTXLSPHQW LQFDXWLRQ IDG SDXLF B WLRQV

Mechanical Data

- " Package .% -
- 0ROGLQJ FRPSR\QG PHH\WPPDELQW\
- UDWLQJ 5R+6 FRPSOLDQW
- " Terminals 7LQ SODWHG OHG VROGHUDEOH S
- 67' DQG -(6' %
- " Polarity: \$V PDUNHG RQ ERG\



Maximum Ratings 8QOHVV RWKHU\LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	KBJ4005	KBJ401	KBJ402	KBJ404	KBJ406	KBJ408	KBJ410
'HYLFH PDUNLQJ FRGH			.% -	.% -	.% -	.% -	.% -	.% -	.% -
0D[LPXP 5HSHWLWLYH 3HDN 5H950VH 9ROWDJH									
0D[LPXP 506 9ROWDJH	9506	9							
0D[LPXP ' & EORFNLQJ 9ROWDJH9' &		9							
\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQW	LWK KHDWY LQN 7F								
# +] VLQH ZDYH	LWKR XW KH DWVLQN 7D								
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLYH									
# +] +DOI VLQH ZDYH - F\FOH 7M									
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLYH									
# PV VTXDUH ZDYH - F\FOH 7M									
&XUUHQW VTXDUHG WLPH									
# PV"W PV -7MUDWLQJ RI SHU GLRGH \$6									
6WRUDJH WHPSHUDWXUH	7VWJ	-				a			
-XQFWLRQ WHPSHUDWXUH	7M	-				a			
0RXQWLQJ WRUTXH									
#5HFRPPHQG QV R W TFXH	7RU	NJ FP							

Electrical Characteristics 7D - 8QOHVV RWKHU\LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	KBJ4005	KBJ401	KBJ402	KBJ404	KBJ406	KBJ408	KBJ410
0D[LPXP LQVWDQW DQHRXV IRUZDUG YROWDJH GURS SHU GLRGH \$										
0D[LPXP ' & UHYHUVH FXUUHQW 7M - DW UDWHG ' & EORFNLQJ YROWDJH										
SHU GLRGH										
7\SLFDO MXQFWLRQ FDSDFLWDOFSSO&MG 5HSHUVH 9ROWDJH RI 9' &										



KBJ4005 THRU KBJ410

Thermal Characteristics

PARAMETER	SYMBOL	UNIT	KBJ4005	KBJ401	KBJ402	KBJ404	KBJ406	KBJ408	KBJ410
7KHUPDQ	%HWZHHQ MXQFWLRQ	DQG	DELHQW						
5HVLVW	DQFWZHHQ MXQFWLRQ	DQG							

1RWH 'HYLFH PRXQWHG RQ PP [PP [VLPQ\$OXPLQXP 3ODWH +HDW

Ordering Information

PREFERED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
.% - a .%-	%	\$SSUR[LPDWH				

7XE

Characteristics

FIG2: Surge Forward Current Capability

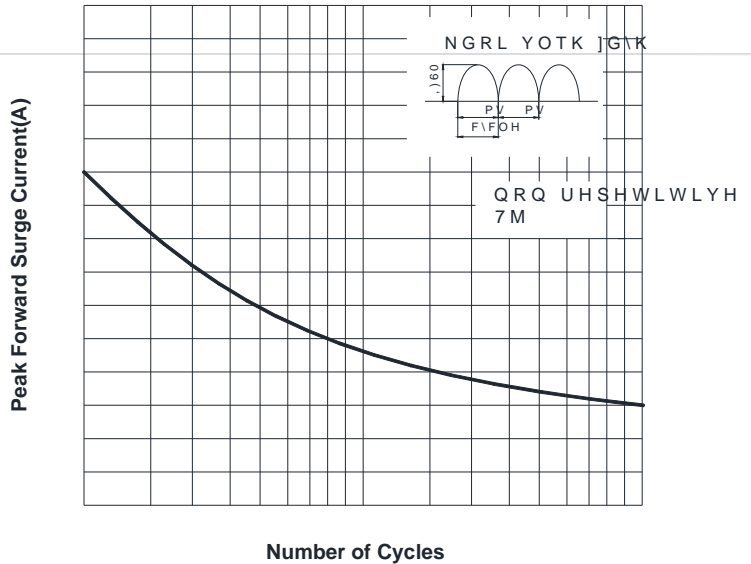


FIG3: Typical Forward Voltage

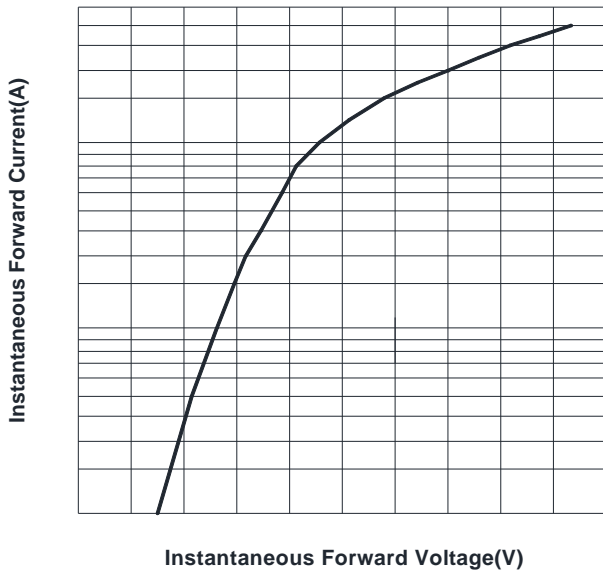
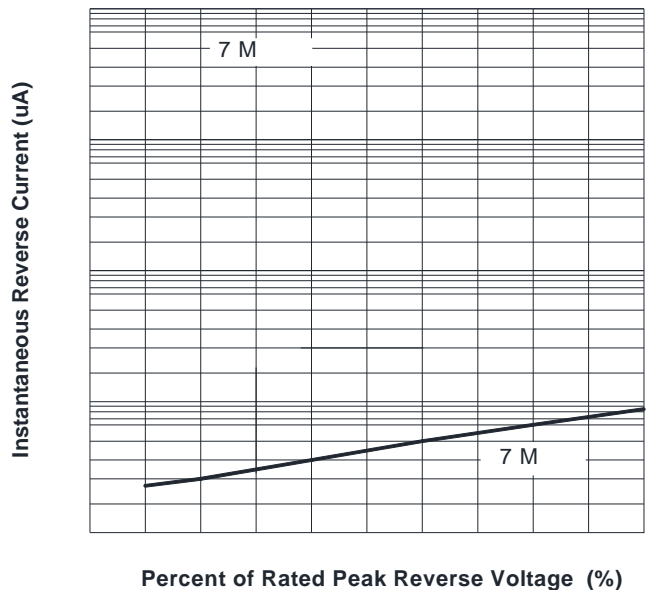


FIG4: Typical Reverse Characteristics

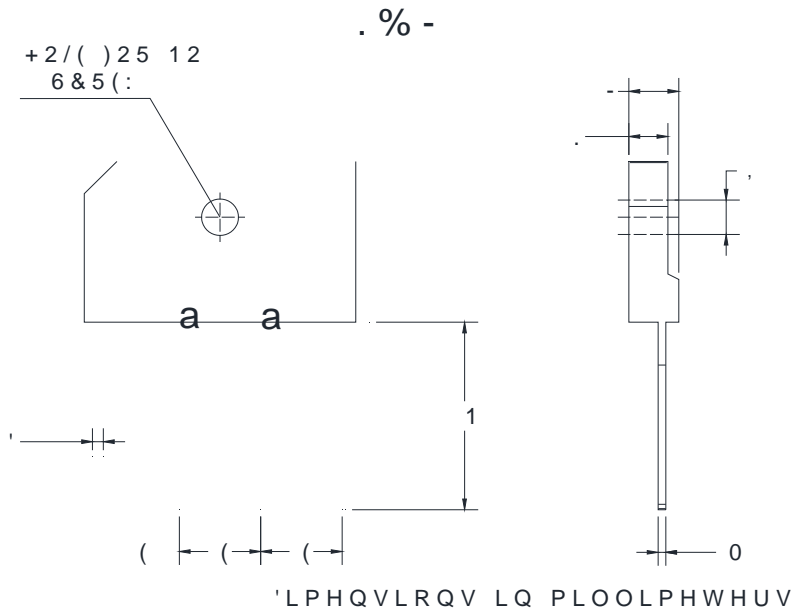


C



KBJ4005 THRU KBJ410

vOutline Dimensions





KBJ4005 THRU KBJ410

Disclaimer

7KH LQIRUPDWLRQ V GHVFHQWV LQ WKLV DOKUMENT (HDFKRUJ &LF /VHG UHV
ULJKW WR PDNLWKRDXWLRQV VSHFIRLWV VSLRQG FWFV GLVSDUHQGHKUHLODEWOLV L J Q F
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHL