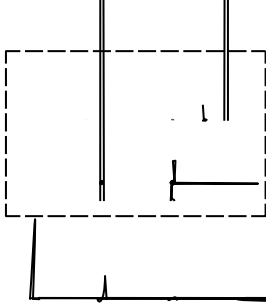
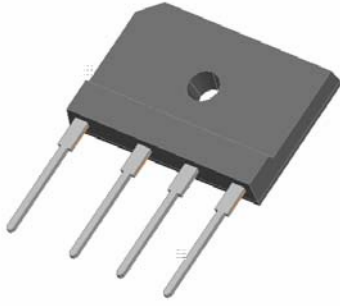




GBJ8005 THRU GBJ810

Bridge Rectifiers



Features

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

Typical Applications

*HQHUDO SXUSR VH XVH LQ \$& ' & EULGJH IXC
 IRU VZLWFKLQJ SRZHU VXSSO\ KRPH DSSOL
 HTXLSPHQW LQFDXWWRUQL DQ SDXLVW WLRQV

Mechanical Data

- " Package .% -
- 0ROGLQJ FRPSRXQG PHHW

Maximum Ratings

PARAMETER	SYMBOL	UNIT	GBJ8005	GBJ801	GBJ802	GBJ804	GBJ806	GBJ808	GBJ810
-----------	--------	------	---------	--------	--------	--------	--------	--------	--------

0D[LPXP '& EORFNLQJ 9ROWD PH&		9							
\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQW	:LWK KHDWV LQN 7F								
# +] VLQH ZDYH	:LWKRXW KHDWV LQN 5 ORDG 7D -	\$							
)RUZDUG 6XUJH &XUUHQW # +] +DOI VLQH ZDYH - F\FOH	1RQ UHSHW)6.0 7M	LWLYH							
)RUZDUG 6XUJH &XUUHQW # PV VTXDUH ZDYH - F\FOH	1RQ UHSHW)7M	LWLYH							



GBJ8005 THRU GBJ810

Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	GBJ8005	GBJ801	GBJ802	GBJ804	GBJ806	GBJ808	GBJ810
0D[LPXP LQVWDQWDQH RXV IRUZDUG YROWDJH GLRGH										
0D[LPXP '& UHYHUVH FXUUHQ DW UDWHG '& EORF LQJ \$ SHU GLRGH			7M - 7M -							
7\SLFDO MXQFWLRQ FDSDFLW			0HDVXUHG DW DSSOLHG & 5HYHUS 9ROWDJH RI	0+] DQG 9' &						

Thermal Characteristics

PARAMETER	SYMBOL	UNIT	GBJ8005	GBJ801	GBJ802	GBJ804	GBJ806	GBJ808	GBJ810
7KHUPDO 5HVLVW	%HWZHHQ MXQFWLRQ LWKRXW KHDWVLO DQFWZHHQ MXQFWLRQ LWK KHDWVLO	RQ DQG DQG							

1RWH 'HYLFRRXQWHG PP [\$PXPLQXP 3ODVN +HDW

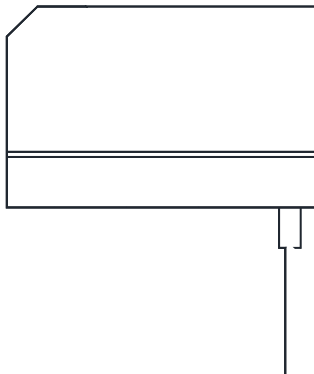
Ordering Information

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
*% - a *% -	%	\$SSUR[LPDWH				

78%



vOutline Dimensions



'LPHQVLRQV LQ PLOOLPHWHUV

6KBJ		
'LP	0LQ	0D
\$		
%		
&		
'		
(
)		
*		
+		
,		
-		
.		
/		
0		
1		
2		
3		

