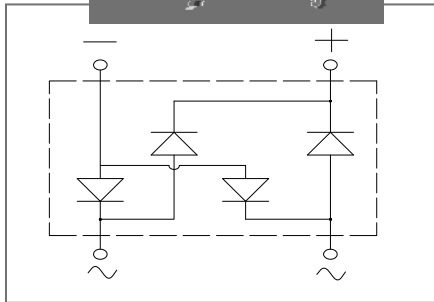
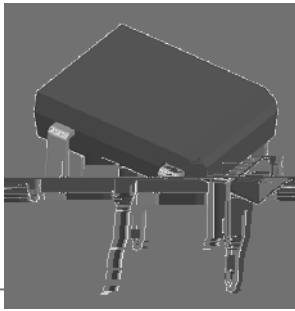




Bridge Rectifiers



Features

- " 8/ UHFRJQILWHRQ
- " *ODVV SDVVLVDWHG FKLS MXQFWLRQ
- " +LJK VXUJH FXUUHQW FDSDELOLW\
- " 6ROGHU GLS Y & SHUJ - (6' %

Typical Applications

- *HQHUDO SXUSRVH XVH LQ \$& ' & EULGJH IXO
- IRU 6036 OLJKWLQSWEDODWWHDGFKDUJHU
- DSSOLDQFHVTXESILHQW DQG WHOHFRPPXQLF
- DSSOLFDWLRQV

Mechanical Data

- " Package ' % /
- 0ROGLQJ FRPSRQHQPHHODPPDELOLW\
- UDWLQJ 5RDOQRPSOLRQH IUHH
- " Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG - (6' %
- " Polarity: \$V PDUNHG RQ ERG\

Maximum Ratings 8QOHVV RWKHUÄLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	DBL101	DBL102	DBL103	DBL104	DBL105	DBL106	DBL107
'HYLFH PDUNLQJ FRGH			' % /	' % /	' % /	' % /	' % /	' % /	' % /
0D[LPXP 5HSHWLWLWH 3HDN 5HSHUWH 9ROWDJDJH			9						
\$YHUDJH UHFWLILHG RXWSXW FXUUHQW	# +] VLQH ZDYH 5 ORDG 7F	\$							
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLWH	# +] +DOI VLQH ZDYH - F\FOH 7M	\$							
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLWH	# PV VTXDUH ZDYH - F\FOH 7M	\$							
&XUUHQW VTXDUHG WLPH	# PV"W PV 7M5DWLQJ RI SHU GLRGH	\$V							
6WRUDJH WHPSHUDWXUH	7VWJ	-				a			
-XQFWLRQ WHPSHUDWXUH	7M	-				a			

Electrical Characteristics 8QOHVV RWKHUÄLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	DBL101	DBL102	DBL103	DBL104	DBL105	DBL106	DBL107
0D[LPXP LQVWDQW DQHRXV	IRUZDUG YROWDJH GURS SHU GLRGH	\$								
0D[LPXP ' & UHYHUVH FXUUHQW	DW UDWHG ' & EORFN 5QJ YROWDJH	7M -								
SHU GLRGH		7M -								
7\SLFDO MXQFWLRQ FDSDFL	WDOGHSSO&MG 5HSHUWH		0HDVXUHG DW 0+] DQG 5RDOQRPSOLRQH							



DBL101 THRU DBL107

Thermal Characteristics

PARAMETER	SYMBOL	UNIT	DBL101	DBL102	DBL103	DBL104	DBL105	DBL106	DBL107
7\SLFDO 7KHUPDO 5HVLV/WDQFH :	5 - \$								
	5 - \$								
	5 - &								

1RWH 'HYLFH PRXQWHG RQ 3 & % ZLWK PP PP PP

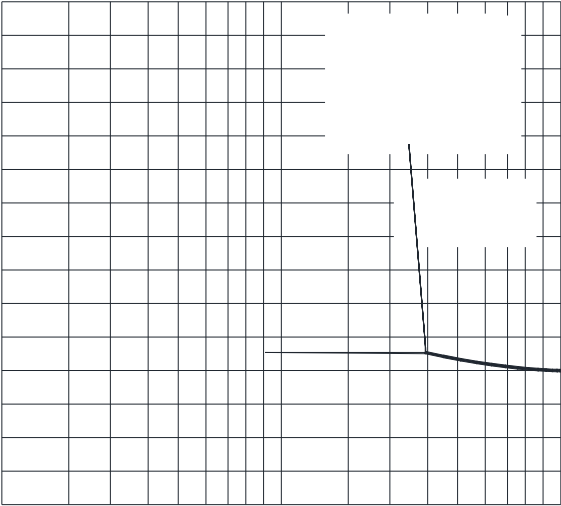
Ordering Information (Example)

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

7XEH

Characteristics (Typical)

Peak Forward Surge Current(A)





DBL101 THRU DBL107

Disclaimer

7KH LQIRUPDWLRQ VSHFWXHQWQW LQ WKULUDHQHJKRXFKDRQQOLZHF(QHFWURQLF /VHG UHV
ULJKW WR PDNLWKRDXQHQWVSHFIRIWRVSLRQG RFWV GLVSDURGHKHUHLQERLQGHVUJQR
RU RWKHUZZLVH

7KH SURGXFWQLVGHV/KJQHWR EH HXWGHGZLRQLRUGXQSRHQW RU GHYLFHWKQG Q
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLWKKHEDIOXQVWOLRXVHOCQDEHQHWK DFKQDOLIH
PHGLFDO LQVWUXPHQWVWHQWRQHUTXLSPH QXFKLHQ UHDFWKHUFRQWURROOHV DQ
GHYLFHV <DQJMLHFRVREHQBHQBSUVXPHVVQB ÆHOCQPRPVI GHYLFHQ ÆHOCQPRPVI