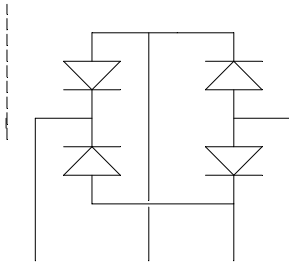




Bridge Rectifiers

Features

- " 8/ UHFRJQILWHRQ
- " *ODVV SDVVLWDWHG FKLS MXQFWLRQ
- " 7KLQ VLQJOH LQ OLQH SDFNDJH
- UA ÁôTpp P 7"v OED WLRQ DSSOLFDWLRQV



Mechanical Data

- " Package - %
0ROGLQJ FRPSRQHQGH PHHWDPPDELOLW\ UDWLQJ 5RDOWRPSOLRJHQ IUHH
- " Terminals 7LQ SODWHG OHGTV VROGHUDEOH S
- 67' DQG -(6' %
- " Polarity: \$V PDUNHG RQ ERG\

Maximum Ratings

PARAMETER	SYMBOL	UNIT	D8JB05	D8JB10	D8JB20	D8JB40	D8JB60	D8JB80	D8JB100
'HYLFH PDUNLQJ FRGH				' - %	' - %	' - %	' - %	' - %	' - %
OD[LPXP 5HSHWLWLYH 3HDN 5H950VH 9ROWDJH									
OD[LPXP 506 9ROWDJH	9506	9							
OD[LPXP ' & EORFNLQJ 9ROWDJH9' &		9							
\$YHUDJH 5HFWL LG 2XWSXW &XUUHQW # +] VLQH ZDYH 5 ORDG	:LWK KHDWVLQ LG 2XWSXW VLQH ZDYH :LWKRXW KHDWVLQ 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 WLP # PV"W" PV 7MUDWLQJ RI SHU GLRGH		\$ 6							
6WRUDJH WHPSHUDWXUH	7VWJ	-				a			
-XQFWLRQ WHPSHUDWXUH	7M	-				a			
'LHOHFWULF VWUHQJWK # 7HUPLQDOV WR FDVH \$ &	9GLV PLQXWH .9								
ORXQWLQJ WRUTXH # 5HFRPPHQGV WRUTXH	7RU	NJ FP							



D8JB05 THRU D8JB100

Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	D8JB05	D8JB10	D8JB20	D8JB40	D8JB60	D8JB80	D8JB100
0D[LPXP LQVWDQWDQHRXV IRUZDUG YROWDJH GURS SHU GLRGH										
0D[LPXP '& UHYHUVH FXUUHQW DW UDWHG '& EORFN, YROWDJH SHU GLRGH										
7\SLFDO MXQFWLRQ FDSDFLWDQFHSSO&MG 5HSYUUVH										

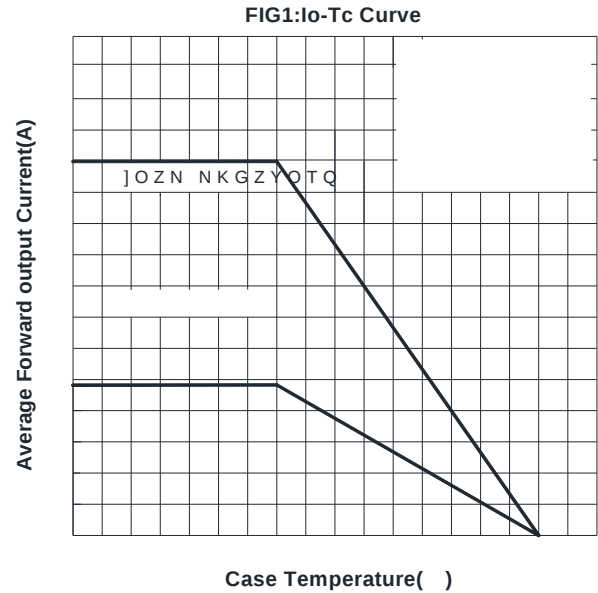
Thermal Characteristics

PARAMETER	SYMBOL	UNIT	D8JB05	D8JB10	D8JB20	D8JB40	D8JB60	D8JB80	D8JB100
7KHUPDO PELHQW :LWKRXW KHDWVLQN									
5HVLVWDQFH ZHHQ MXQFWLRQ FDSDFLWDQFH									

Ordering Information ([DPSOH

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

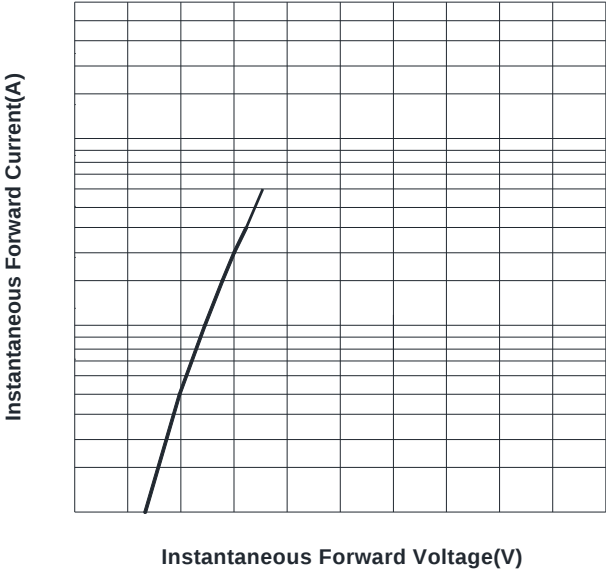
Characteristics 7\SLFDO





D8JB05 THRU D8JB100

FIG3: Typical Forward Voltage



vOutline Dimensions

JB		
Dim	Min	Max
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D8JB05 THRU D8JB100

Disclaimer

7KH LQIRUPDWLRQ VSHFWXHQWQW LQ WKULUDHQHJLRQFH KDRQQOZH F(QHFWURQ &LF /WHG UHV
ULJKW WR PDNLHWKRXQW LQFHVLSHFIRIWLQVSLRQG RFWV GLVSPDURYGHKWHUOLDEWGLWVLJQQF
RU RWKHUZZLVH

7KH SURGXFWQLVWGHV IJHQH WR EH HXWHEWZLRQK RUGXQSRHQW RU GHYLFHWKDQGQ
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLWKHKEDIO IZQVWLZRXDHEOQDDEHQWOK DFKQDOVLIH
PHGLFDO LQVWUXHQMSUWHDQWLRQHUTXLSDFH QDFKHQ U UHDFWRHU FRQWURROOHV DQ
GHYLFHV <DQJMLHVRV DQKQ H DQVXRLOV QRRWHVSRQVLEWVROVLIQJGIDRDPJMMFK LP
RI VDOH

7KLV SXEOLFDWLRQ SXVSHUW DQDVLQURUPDWSLROHSGHYLRXDGGLWLRQDO LQWRUPDWLR
KWV [VZZ](#) [\DQJMLH](#) RFRFRQVXOW \RXU QHDUHVW <DQJMLHVRV DQVLEWV RILFH IRU IXUW