



### Bridge Rectifiers

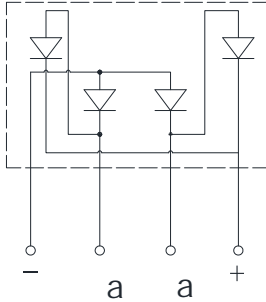


**Features**

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

**Typical Applications**

\*HQHUDO SXUSR VH XGJHUXQ & ZDYH UHFVWLIL  
PRQLWRU 79 SULQWHU SRZHU VXSSO\ VZL  
QFHV DSSOLFVLRQ



**Package** - &

0ROGLQJ FRPSRQ/ QG PHH\DPPELOLW\  
UDWLQJ 5R DQWRPSOLR JHQ IUHH

**Terminals**

7LQ SODWHG OHQGV VROGHUDEOH S

- 67' DQG -(6' %

**Polarity:** \$V PDUNHG RQ ERG\

**Maximum Ratings** D 8QOHVV RWKHUZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	D10JC05	D10JC10	D10JC20	D10JC40	D10JC60	D10JC80	D10JC100
'HYLFH PDUNLQJ FRGH			' -&	' -&	' -&	' -&	' -&	' -&	' -&
OD[LPXP 5HSHWLWLYH 3HDN 5HY50VH 9ROWDJH									
OD[LPXP 506 9ROWDJH	9506	9							
OD[LPXP '& EORFNLQJ 9ROWDJH 9'&		9							
\$YHUDJH UHFVWLILHG 7RXWSXW FXUUHQW \$ # +] VLQH ZDYH 5:ORRFXW KHDWVVLQN 7D -									

)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLYH

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# D10JC05 THRU D10JC100

## Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	D10JC05	D10JC10	D10JC20	D10JC40	D10JC60	D10JC80	D10JC100
0D[LPXP LQVWDQW IRUZDUG YROWDJH	DQHRXV GURS SHU	9	GLRGH \$							
0D[LPXP '& UHYHUVH DW UDWHG '& EORFNLSHU GLRGH	FXUHQW	7M	-							
7\SLFDO MXQFWLRQ	FDSDFLW		0HDVXUHG DW 0+]							

## Thermal Characteristics

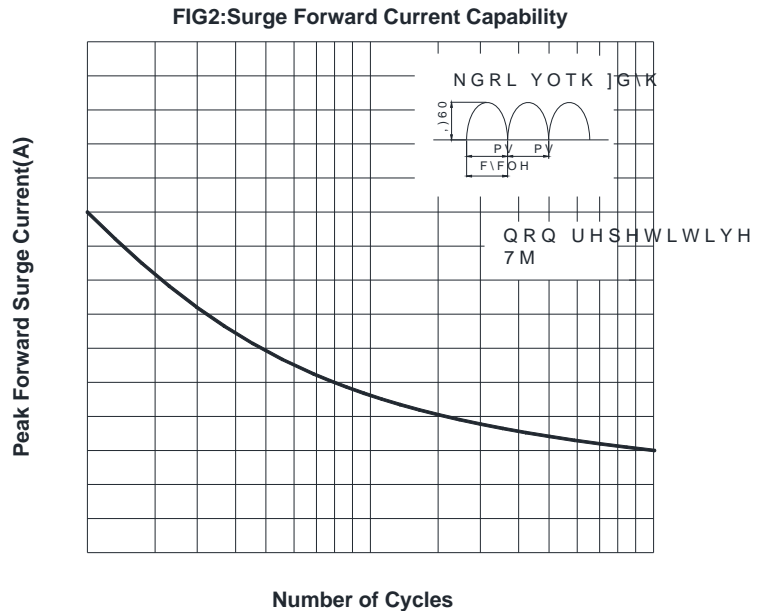
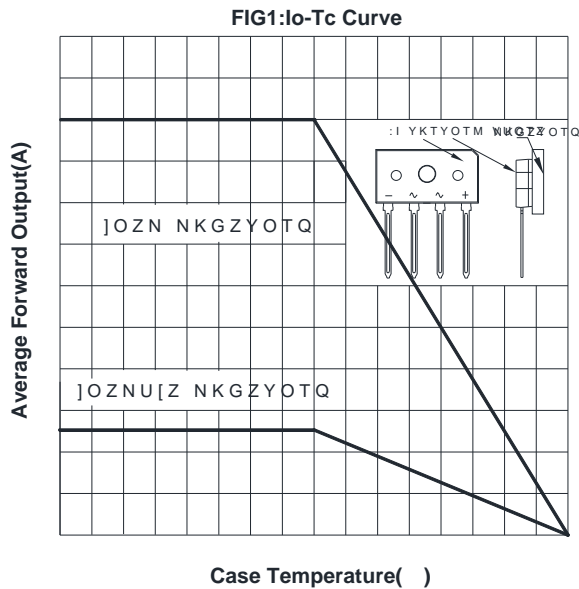
PARAMETER	SYMBOL	UNIT	D10JC05	D10JC10	D10JC20	D10JC40	D10JC60	D10JC80	D10JC100
7KHUPDQLWKRXW KHDWVLRQ	DQHRXV GURS SHU	9							
5HVLVWDOHQW	DQHRXV GURS SHU	9							

1RWH 'HYLFHRRXWHG PP [ \$PXPLQXP 30DN +HDW

## Ordering Information

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

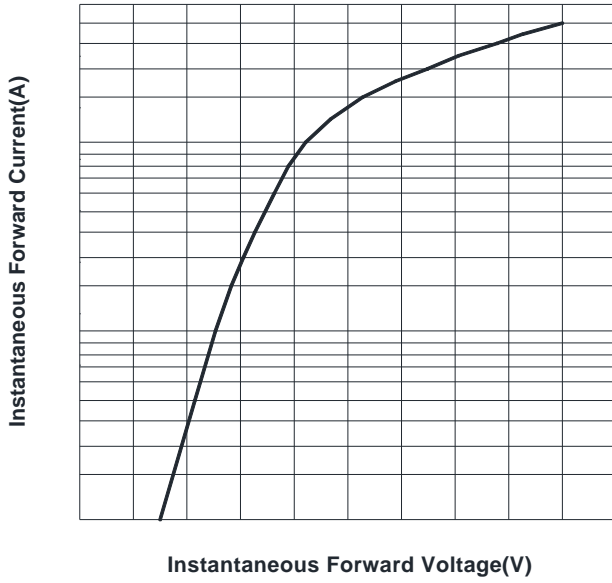
## Characteristics





# D10JC05 THRU D10JC100

FIG3: Typical Forward Voltage



•8 ~ ha%o h9 -

## v Outline Dimensions

JC		
Dim	Min	Max
\$		
%		
&		
'		
(		
)		
+		
,		
-		
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/		
0		



# D10JC05 THRU D10JC100

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## Disclaimer

7KH LQIRUPDWLRQ SGRFWRUHQW LQ IRXVLVHDIHQKQKH BQQMLH (OHFWURQLF 7HFKQRO