JST08F-1200TW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

7KH -67) 7: WUXLDFEVHV IRU JHQHUDO SXUSRVH $& VZLWFKLQJ ,W FDQ EH XVHG DV DQ 21 2)) IXQFWLRQ LQ DSSOLFDWLRQV VXFK DV SKDVH FRQWURO LQ LQGXFWLRQ PRWRU VWDUWLQJ FLUFXLWV DQG IRU UHOD\ RU SRZHU DUFLWLRQ LQ OLJKW GLPPHUV PRWRU VSHHG FRQWUROOHUV -67) 7: VQXEEHUOHVV WHFKQRORJ\ HQDEOHV VHQVLWLYH JDWH WULJJHULQJ IRU XVH RQ LQGXFWLYH ORDGV ,W FDQ EH GULYHQ GLUHFWO\ WKURXJK , 2 SRUW %\ XVLQJ DQ LQWHUQDO SDWHQW[WHLF SDFNDJH -67) 7: SURYLGHV LQVXODWLRQ YROWDJH RI 9506 FRPSO\LQJ ZLWK 8/ VWDQGDUGV)LOH UHI (3DFNDJH 72) LV 5R+6 FRPSOLDQW

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
6WRUDJH MXSQHFWLWRXQWHUPDQJHvwJ		7	
2SHUDWLQJWHXPSHUDWXUH UDQJH		7	
5HSHWLWLYH SHDN RII VWDWH9HoY ROWDJH 7		9	
5HSHWLWLYH SHDN UHYHUVH9 YROWDJH 7			

3HDN JDWH SFXUUHQW W	,*0		$
$YHUDJH JDWH SRZHU GLVLSDWLRQ 7	3*0		
3HDN JDWH SRZHU	3*0		:
3HDN SXOVH YROWDJH 7M QRQ UHSHWLWLYH RII VWDWH),*	9SS		

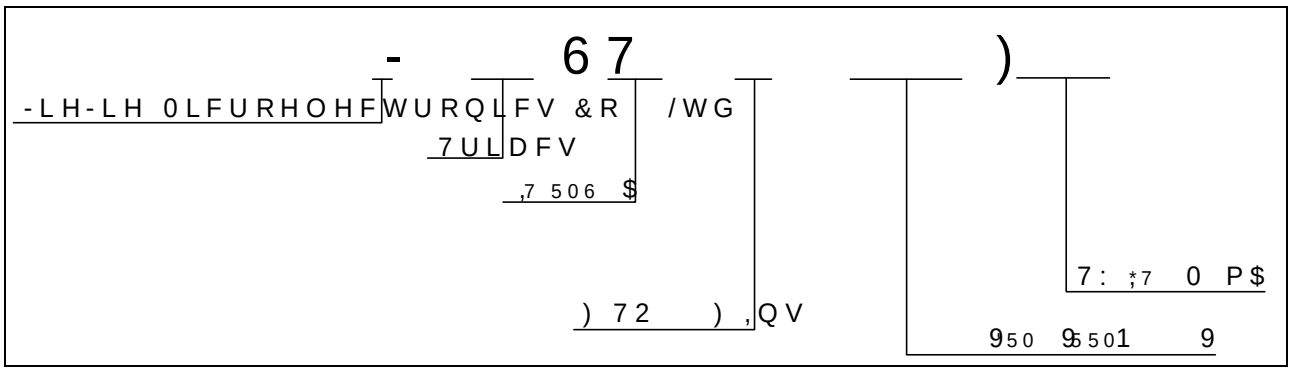
ELECTRICAL CHARACTERISTICS 7M XQOHVV RWKHUZLVH VSHFLILHG

Symbol	Test Condition	Quadrant	Value		Unit
,*7	9' 9 5		0$;		P$
9*7			0$;		9
9*'	9' 9'50 7M 5/ N		0,1		9
/	,* *;7		0$;		P$
,+	,7 P$		0$;		P$
G9 GW' 99 *DWH 2SHQ 7			0,1		9 V
G, GW F G9 GW F 9 V			70,1		$ PV
WQ	,* P$ $, P$ 5, P$		7<3		V
WI	7M				

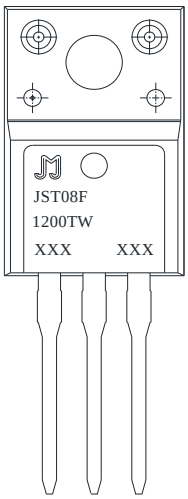
STATIC CHARACTERISTICS

Symbol	Parameter		Value(MAX.)	Unit
970	70 $,W V	7M		
972	7KUHVKROG YROWDJH	M WDJH	7	9
5'	'\QDPLF UHVLVWDQFH 7	M DQFH		P
,'50	9' 9'50 9 9550	7M		$
,550		7~&"0 ~&~wB0^W		

ORDERING INFORMATION



MARKING



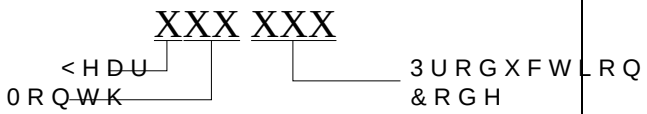
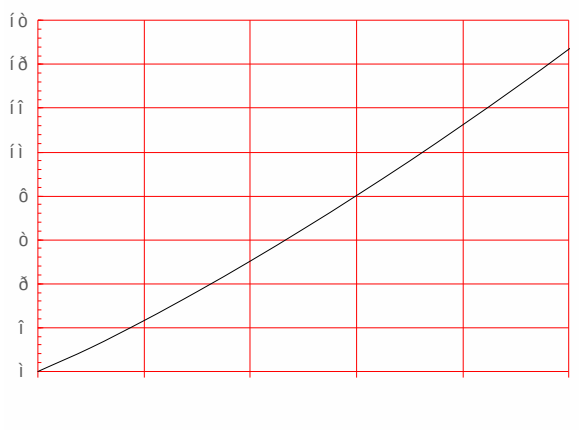
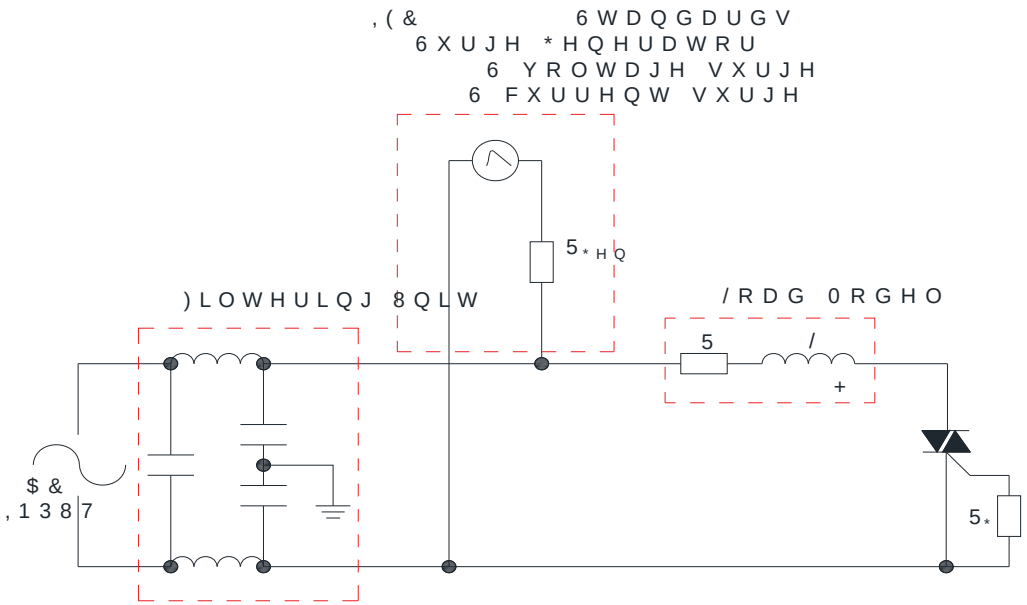


FIG.1: 0D[LPXP SRZHU GLVVLSDWLRQ YHUVXV 5DPE WHPSHUDWXUH

FIG.2: U5/0X6V R5Q 6VWDWH FXUUHQW YHUVXV 5DPE WHPSHUDWXUH



),* Ö7HVW FLUFXLW IRU LQGXFWLYH DQG VZLWFKLQJ GLRGHV OR



LEAD FORMING AND SOLDERING

5HIHU WR WKH DSSOLFDWLRQ QRWH 3URGXFW PLEQD\7KQUVRXUFH FKRLORHQ\DIRNUDJH
-LH-DH] Œ} o šŒ}v] •X

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty.	Delivery mode
		- -			
JST08F-1200TW	1200	5	TO-220F(Ins)	50	Tube

(pcs)

Document Revision History

'DWH	5HYLVLRQ	&KDQJHV
$SU	$	/DVW XSGDWHG
2FW	$	5HYLVHG.$*(0(&+$1,&$/ '$7$

PA(L DATA