



JST137F-800G 8A TRIAC

Rev.A.1.1

^ Z/Wd/KEW

7KH -67 ) \* WULDF LV VXLWDEOH IRU JHQHUDO SXUSRVH
\$& VZLWFKLQJ ,W FDQ EH XVHG DV DQ 21 2)) IXQFWLRQ
LQ DSSOLFDWLRQ QJVVXFKXDDWHDW LQGXFWRQ
PRWRU VWDUWU QSKDWHF R WDWRRQ LQ
OLJKW GLPPHUV FRQWURSRVSHHG %\ XVLQJ DQ
H[WHUQDO SODVLF) SDFNSURHYL-GHV D UDWHG
LQVXODWLRQ YROWD FRRSO\LQ95ZLWK 8/
VWDQGDUGV )LOH UHI ( 3DFNDJH 72 ) LV
5R+6 FRPSOLDQW

D /E & dhZ ^

^K>hd D y/DhD Z d/E'^

Table with 4 columns: Parameter, Symbol, Value, Unit. It lists various electrical parameters for the JST137F-800G 8A TRIAC, such as forward current, reverse current, and power dissipation.

&ULWLFDO BDWG RWDWHHFXUUHQW
; h,\*7 Ru!%8 = ,

3 HDN SXOVH YROWDJH 7M QRQ UHSHWLWLYH RII VWDWH ) , *	9SS		
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> dZ/ > , Z d Z M d/ 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\$

R € x0 • \$DP `S



FIG.1: 0D[LPXP SRZHU GLVVLSDWLRQ YFIG.2: 5X06 5RQ VWDWH FXUUHQW YH  
RQ VWDWH FXUUHQW WHP SHUDWXUH

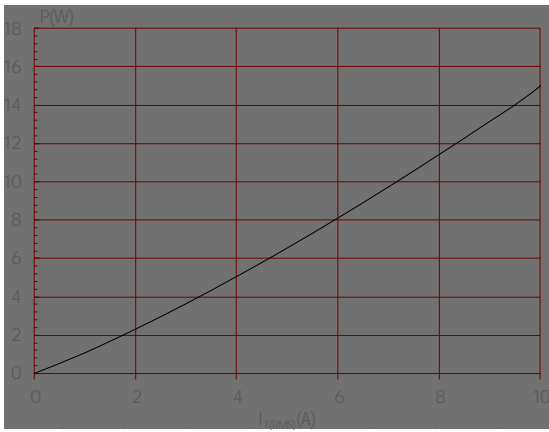
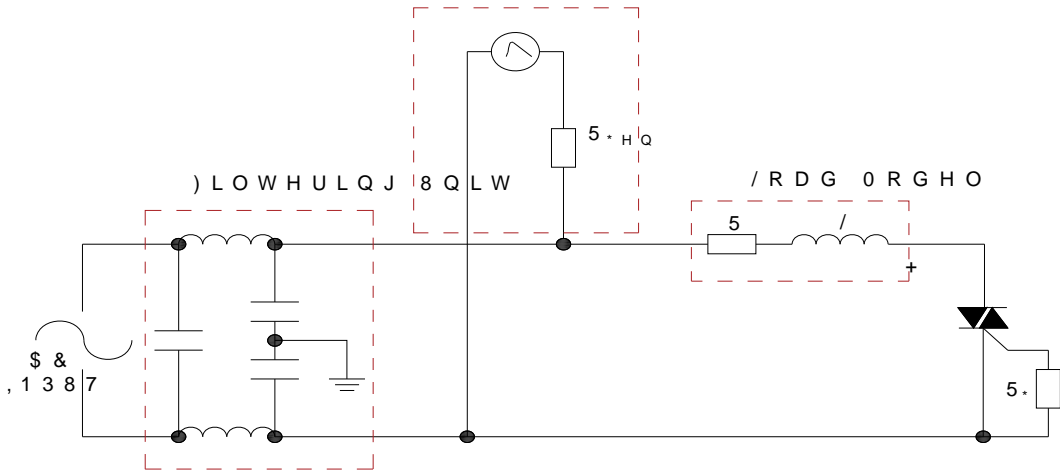


FIG.3: 6XUJH SHDN RQ VWDWH FXUUHQW YHUVXV  
QXPEHU RI F\FOHV



, \* Ö7HVW FLUFXLW IRU LQGXFWLYH DQG VMDQGDUGV O

, ( & 6 WDQGDUGV  
6 XUJH \* HQUHDWRU  
6 YROWDJH VXUJH  
6 FXUUHQW VXUJH



> &KZD/E' E ^K> Z/E'

5HIHU WR WKH DSSOLFDFWLRQ QRWH 3\$RUMPLED\7KQVRWUJKFKRORHQ3DIRNJDJH  
- L H Micrbelectronics



KZ Z/E' /E & KZD d/KE

Order code	Voltage V <sub>DRM</sub> /V <sub>RPM</sub> (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		-	-			
JST137F-800G	800	50	100	TO-220F(Ins)	50	Tube


**Document Revision History**

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

W < ' D , E / > d





,QIRUPDWLRQ IXUQXFKHQ ILQ WKOLHGRHG WR EH DFFXUDWH D  
 -LDQJVVX -LH-LH OLFURHOHFWURQLFV &R\ I/RUGWDKHV XRIQW HQTRX  
 XVH ZLWKRXW FRQVKGHQBWRBQURQ QRU XVH EHIRQG LW ,  
 WKLV GRFXPHQWKLDQVX ENLMAKVR XWR QRKDLWHZ KDSD DQ DU BPHW H  
 VLJQH G -LDQJVX OILHVLZILWRKPWKH DJUHHPHQW  
 3URGXFWV DQG LQIRULQDWKLRQ GRURXFLGHG KDYH QR LQIULQJ  
 -LDQJVVX -LH-LH DVVXIPHLOQR\ UIRVSDQWIRQKHQJHHPJKWW RI W  
 SDUWLHV ZKLFK PDK XNWXDIW XURKPSWB B XWRQD QK ILQGRFXPH  
 VXSHUVHGHV DQG UHSODFHV DOO LQIRUPDWLRQ SUHYLRXV  
 LV D UHJLVWHUHGDQJDXGLHDUN RUF-URHOWHFWURQLFV &  
 &RS\ULJKW < -LDQLFVRHLOHEMURQUEYK&RV U/HMGHUSYHOG