



JST02U-800SW 2A TRIAC

Rev.A.2.1

^ Z/Wd/KEW

7KH -67 8 6: WXLWDEWIRU JHQUHO SXUSRVH
\$& VZLWFKLQJ ,W FDQ EH XVHG DV DQ 21 2)) IXQFWLRQ LQ
DSSOLFDWLRQV VXFK DV KHDWLQJ UHJXODWLRQ LQGXFWR
PRWRU VWDUWLQJ SKRWRVFXUVRU RSHUDWLRQ LQ
OLJKW GLPPHUV FRQWUROV SHUG -67 8 6:
VQXEEHUOHVV WOODFHLFRPSHQGLHG IRU XVH
RQ LQGXFWLYH ORDGV ,W FDQ EH GULYHQ GLUHFWO\ WKUR
0&8 , 2 SRUW 3DFNDJH 72 LV 5R+6 FRPSOLDQW

D /E & dhZ ^

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

Parameter	Symbol	Value	Unit	
6WRUDJH MXSHFWLRQW HLPD QJH 7WJ		7	SHP€`	€@p€€0

3 HDN SXOVH YROWDJH 7M QRQ UHSHWLWLYH RII VWDWH), *	9SS		
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> dZ/ > , Z d Z ^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	
/	,* *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 7				,1 0	
WQ	,* P\$ \$, P\$ 5, P\$ 7M		7<3		V
WII					

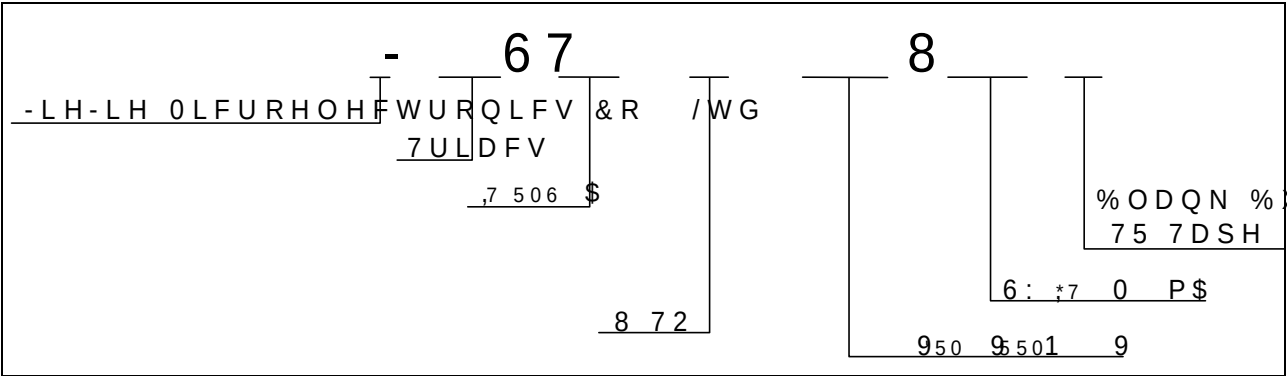
^d d/ , Z d Z/^d/ ^

Symbol	Parameter		Value(MAX.)	Unit
970	70 \$ dW V	7		
972	7KUHVKROG YROWDJH	7		9
5'	'\QDPLF UHVLVWDQFH	7		P
,50	9' 9'50 \$ 9550	7M		
,550		7M		P\$

d, ZD > Z ^/^d E ^

Symbol	Parameter	Value	Unit
5WK M F	MXQFWLRQ WR FDVH \$&		:
5WK M D	MXQFWLRQ WR DPELHQW \$&		:

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



D Z</E'

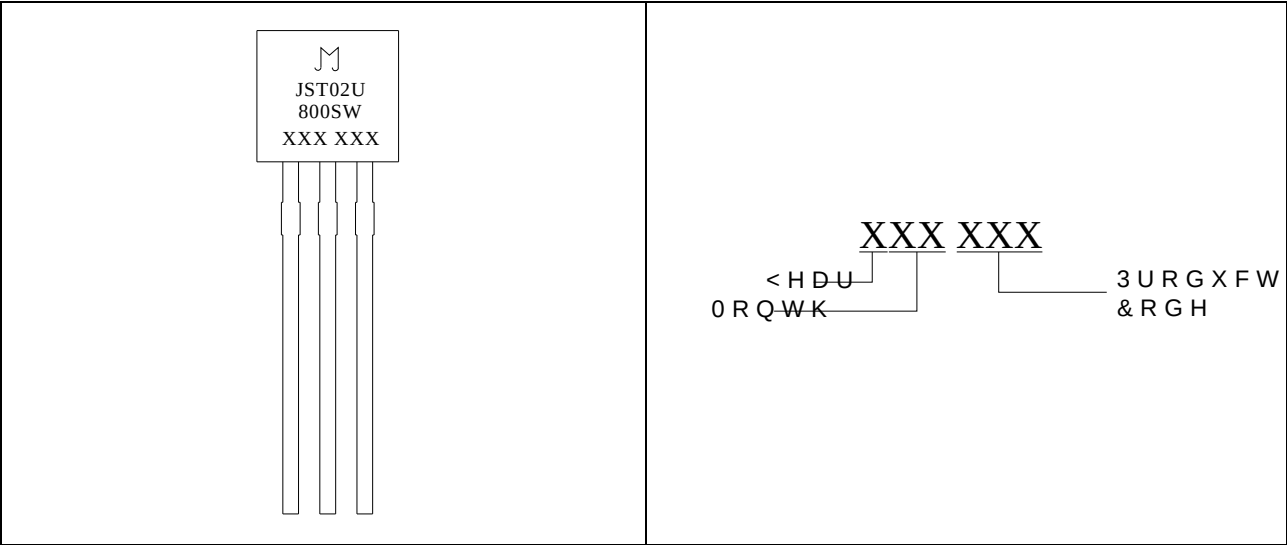


FIG.1: 0D[LPXP SRZHU GLVVLSDWLRQ RQ VWDWH FXUUHQW

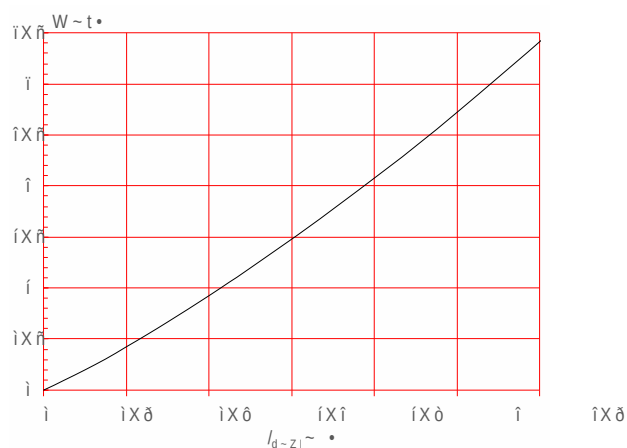


FIG.2: V_{X06500} VWDWH FXUUHQW YH WHPSHUDWXUH

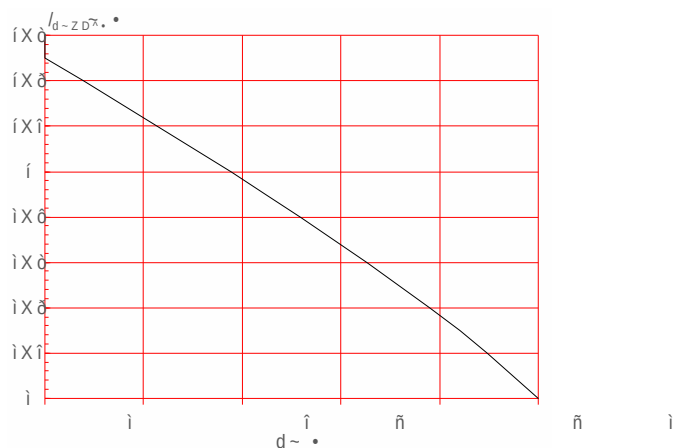


FIG.3: 6XUJH SHDN RQ VWDWH FXUUHQW QXPEHU RI F\FOHV

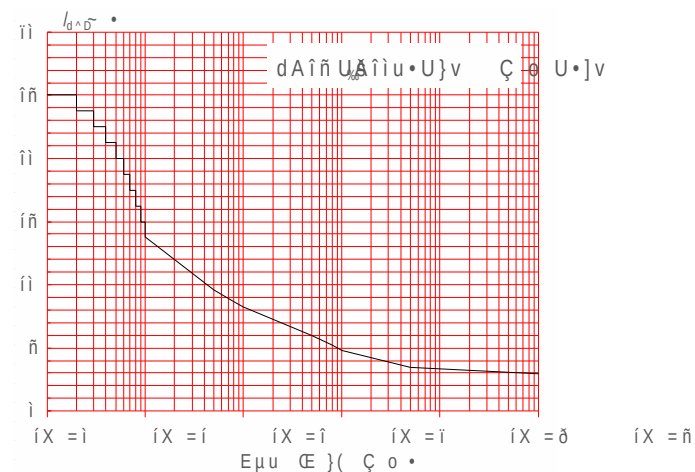


FIG.4: 12Q VWDWH FKDUDFWHULVWL

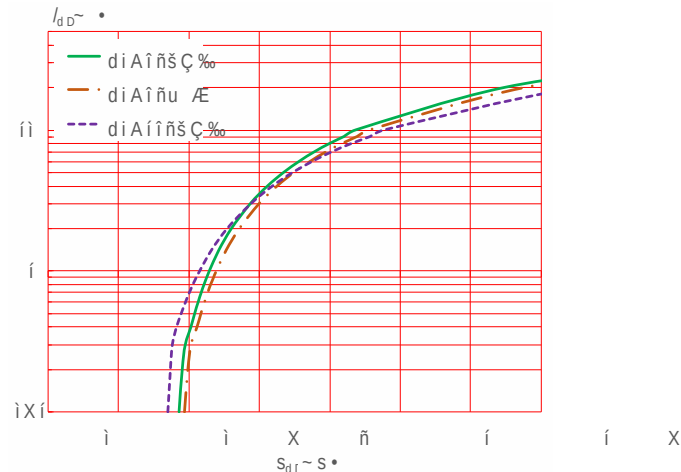


FIG.5: 1RQ UHSHWLSHLYH RQ VWDWH FXUUHQW IRU D VLQXVRLZLWK SXOWKDQG FRQVSHVSRQGLQJ FHI X 1RQ U)

>/s Zz DK

PACKAGE	OUTLINE	BAG (PCS)	INNER BOX (PCS)	CARTON BOX (PCS)
7 2	% X O N 3 D F N			

: D rV i™p@À cs
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