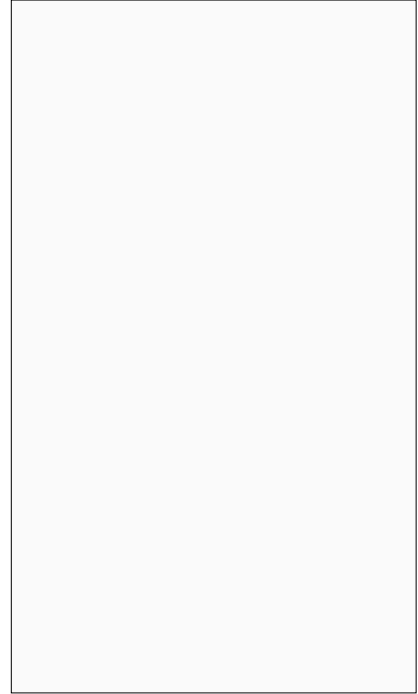




JCT812HH 12A SCR



\$YHUDJH JDWH SRZHU GLVVLS\$WLRQ 7		
3HDN JDWH SRZHU	3*0	:
3HDN SXOVH YROWDJH 7M QRQ UHSHWLWLYH RII VWDWH),*	9SS	

> dZ/ > , Z d Z^d/ XQOHVV RWKHUZLVH VSHFLILHG

Symbol	Test Condition	Value			Unit
		MIN.	TYP.	MAX.	
,7	9 9 5				P\$
9*7					9
9*	9 9.50 7M 5/ N				9
/	,* ;7				P\$
,+	,7 P\$				P\$
G9 GW	9 *DWH 2SHQ 7 9 *DWH 2SHQ 7				9 V
WQ	,* P\$ \$, P\$ 5, P\$				V
WII	7M				

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

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

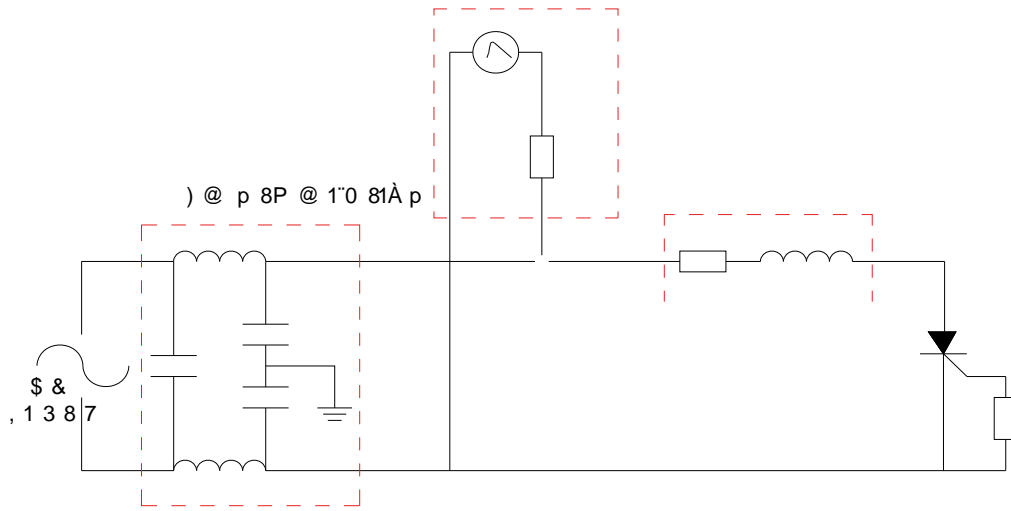
KZ Z/E' /E&KZD d/KE

- & 7 + +
-LH-LH 0LFURHOHFWURQLFV &R /WG
6 & 5 V

950 9501

FIG.1: 0D[LPXP SRZHU GLVVLSDWFIG.2: 506 RQ VWDWH FXUUHQ WHPHUDWXUH

), * Ö7HVW FLUFXLW IRUHVQÇWEWHYOR DQÇ WR , (&



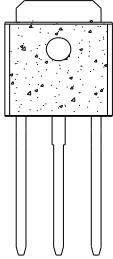
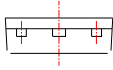
KZ Z/E' /E & KZD d/KE


Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT812HH	800	15	TO-251	80	Tube

Document Revision History

'DWH	5HYLVLRQ	&KDQJHV
-XQ	\$	/DVW XSGDWH
2FW	\$	5HYLVH 3\$&.\$*(0(&+\$1,&\$/'\$7\$

W < ' D , E / > d



,QIRUPDWLRQ IXUQXFKRQ/LQ WKOZHGRHG WR EH DFFXUDWH
+RZHYHU -LDQJVVX -LH-LH OLFURHOHFVVSRQFVE&DLWWGRU
FRQVHTXHQFHV RI XGHZDWKRQWRFRQXQRU LQMRLEFDWQBQLW
,QIRUPDWLRQ PHQWLRQHGLQ WKLVGFRFXPHQW LV VXEMH
IURP WKDW ZKHQ DQ DJUHHPHQW LV VZLWQKWKHDDQJWVXPH
3URGXFWV DQG LQIRUPDWKLRQGRUFRYFLHQWHPHYQHWQRILSDW
-LDQJVVX -LH-LH DVVXIPHLVQR\UIRUSRQWIRQKHQJHJPHQWWRI
SDUWLHV ZKLFK PHXUHVXPDW XFRPSWBBDWWRCDQILQIR
GRFXPHQW VXSHUVHGIDVLDQGRUFRSODRISDHYLRXVO\ VXS
 LV D UHJLVWHUHGDQJDXGLHDUNRUF-ULRHOWHGWURQLFV
&RS\ULJKW < -LDQLFWRHLOHEMURQUEYK&RV UHWGHUSYHG