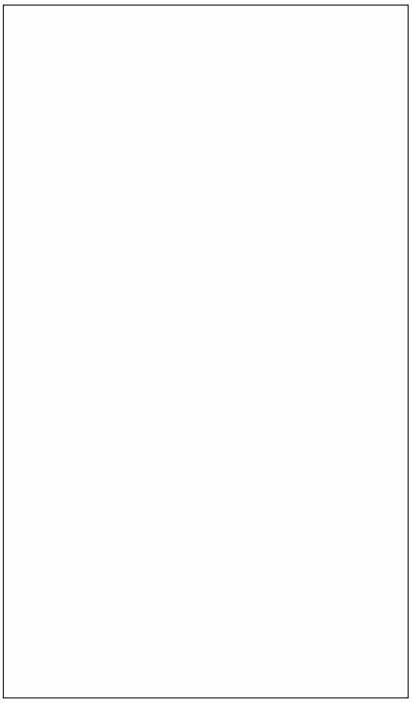
JCT812HH 12A SCR



$YHUDJH JDWH SRZHU GLVVLSDWLRQ 7			
3HDN JDWH SRZHU	3		:
3HDN SXOVH YROWDJH 7 QRQ UHSHWLWLYH RII VWDWH),*	9		

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

Symbol	Test Condition	Value			Unit
		MIN.	TYP.	MAX.	
,	9 9 5				P$
9					9
9 '	9 9 50 7M 5/ N				9
,	, ; 7				P$
, +	,7 P$				P$
G9 GW	9 *DWH 2SHQ 7				9 V
	9 *DWH 2SHQ 7				
W	, P$ $, P$ 5, P$ 7M				V
W					

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

Symbol	Parameter		Value(MAX.)	Unit
97 0	7 0 $,W V	7		
97 2	7KUHVKROG YROWDJH	7	9	

5' '\QDPLF UHVLVWDQFH 7 P

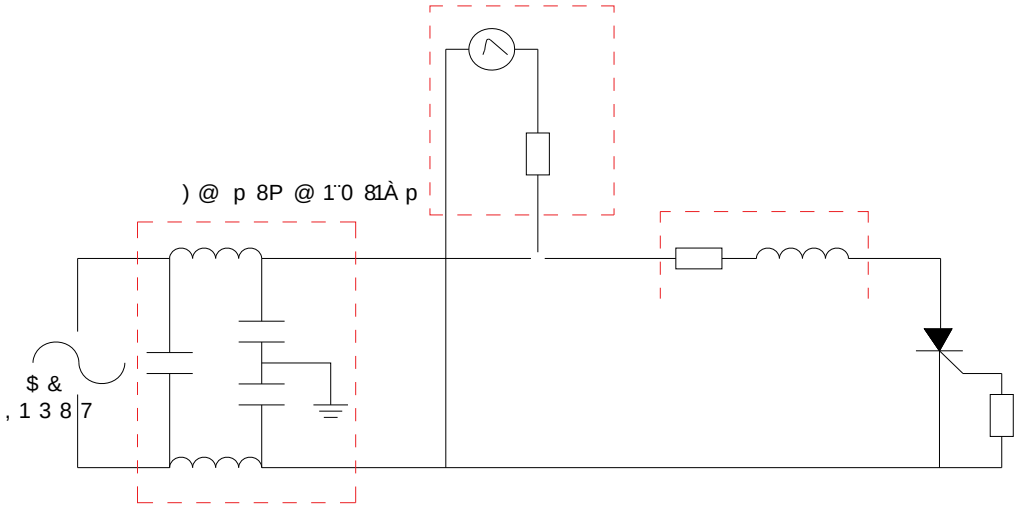
KZ Z/E' /E&KZD d/KE



FIG.1: 0D[LPXP SRZHU GLVVLSDWLRQ YHUVXV 506 RQ VWDWH FXUUHQW

FIG.2: 506 RQ VWDWH FXUUHQW YHUVXV WHPSHUDWXUH

) , * Ö 7 H V W F L U F X L W I R U U H V Q W E W H L Y H R D G W R , (&



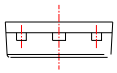
K Z Z / E ' / E & K Z D d / K E

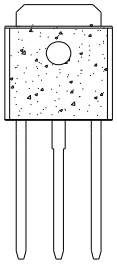
Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT812HH	800	15	TO-251	80	Tube

Document Revision History

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

W < ' D , E / > d





,QIRUPDWLRQ IXUQLVKHG LQ WKLV GRFXPHQW LV EHOLHYHG WR EH DFFXUDWH
+RZHYHU -LDQJVX -LH-LH 0LFURHOHFWURQLFV &R /WG DVVXPHV QR OLDELOLW\ IRU
FRQVHTXHQFHV RI XVH RU IRU DQ\ LQIULQJHPHQWV RI SDWHQWV RU RWKHU ULJKWV
,QIRUPDWLRQ PHQWLRQHG LQ WKLV GRFXPHQW LV VXEMHFW WR FKDQJH
IURP WKDW ZKHQ DQ DJUHHPHQW LV VLJQHG
3URGXFWV DQG LQIRUPDWLRQ GSRUFRXPLHGQWHKDHYQHWQRI LSQDIWH
-LDQJVX -LH-LH DVVXPHV QR \UHVSRQVLRQV WR DQ\ JHQHUDO KHQWV RI
SDUWLHV ZKLFK PDNH XVH RI WKH LQIRUPDWLRQ 7KLV IR
GRFXPHQW VXSHUVHGHV DQG UHSODFHV DOO RHSUHYLRXV VXS
LV D UHJLVWHUHG WUDGHPDUN RI -LDQJVX -LH-LH 0LFURHOHFWURQLFV
&RS\ULJKW ‹ -LDQJVX -LH-LH 0LFURHOHFWURQLFV &R /WG U/HVHUYHG