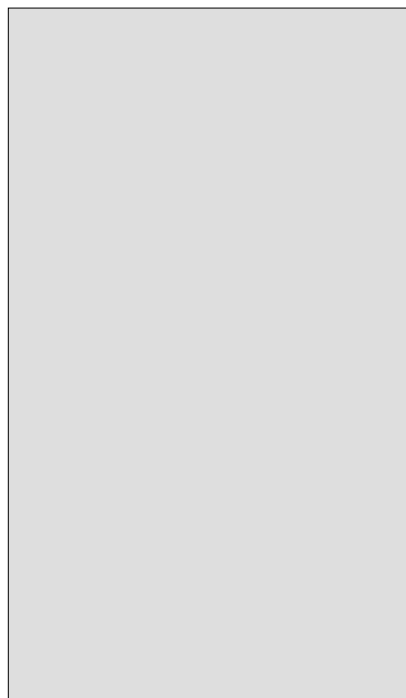




JCT812HH 12A SCR



| | | |
|---|-----|---|
| \$YHUDJH JDWH SRZHU GLVVLS\$DWLRQ 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 9 *DWH 2SHQ 7 | | | | 9 V |
| | 9 9 *DWH 2SHQ 7 | | | | |
| 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

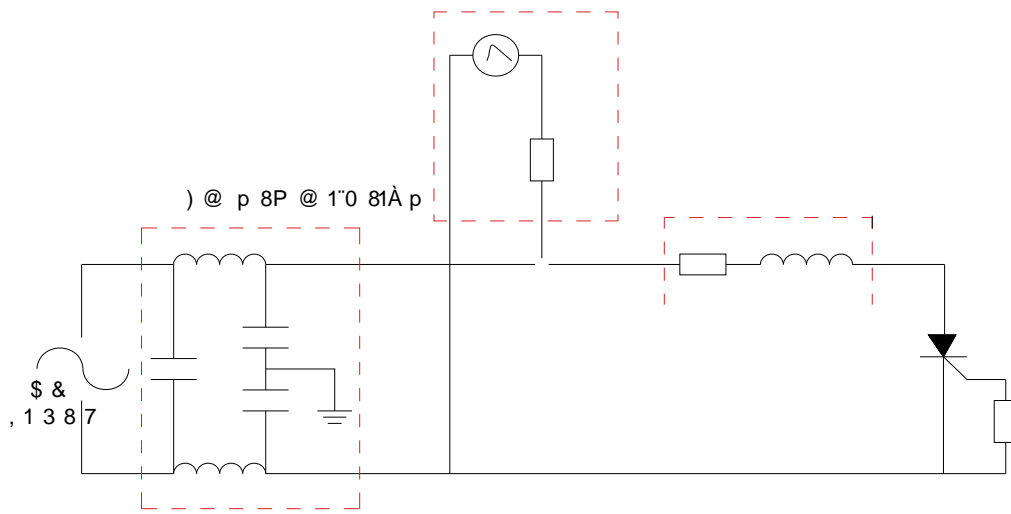
JCT812HH



JieJie Microelectronics Co., Ltd.

FIG.1: 0D[LPXP SRZHU GLVVLSDWLGRZQ5YB URQ WWDWH FXUUHQW YHUVX
506 RQ VWDWH FXUUHQW WHPHUDWXUH

), * Ö7HVW FLUFXLW IRUHVQÇWEWHYOR DQÇ WR , (&





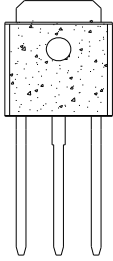
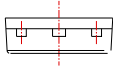
KZ Z/E' /E & KZD d/KE


| 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
3URGXFVV DQG LQIRUPDWKLRQGRUFXFLHQWHPHYQHWQRILSDW H
-LDQJVVX -LH-LH DVVXIPHLVQR\UIRUSRQWIRQKHQJHJPHQWWRI
SDUWLHV ZKLFK PHXVXVXFDW XFRPSWBBDWWRCDQILQIR
GRFXPHQW VXSHUVHGHOVDLQGRUFRSDRISDHYLRXVO\ VXS
 LV D UHJLVWHUHGDWJDXGLHDUNRUF-ULRHOWHGWURQLFV
&RS\ULJKW < -LDQLFWRHLOHEMURQUEVK&RV UHWGHUSYHG