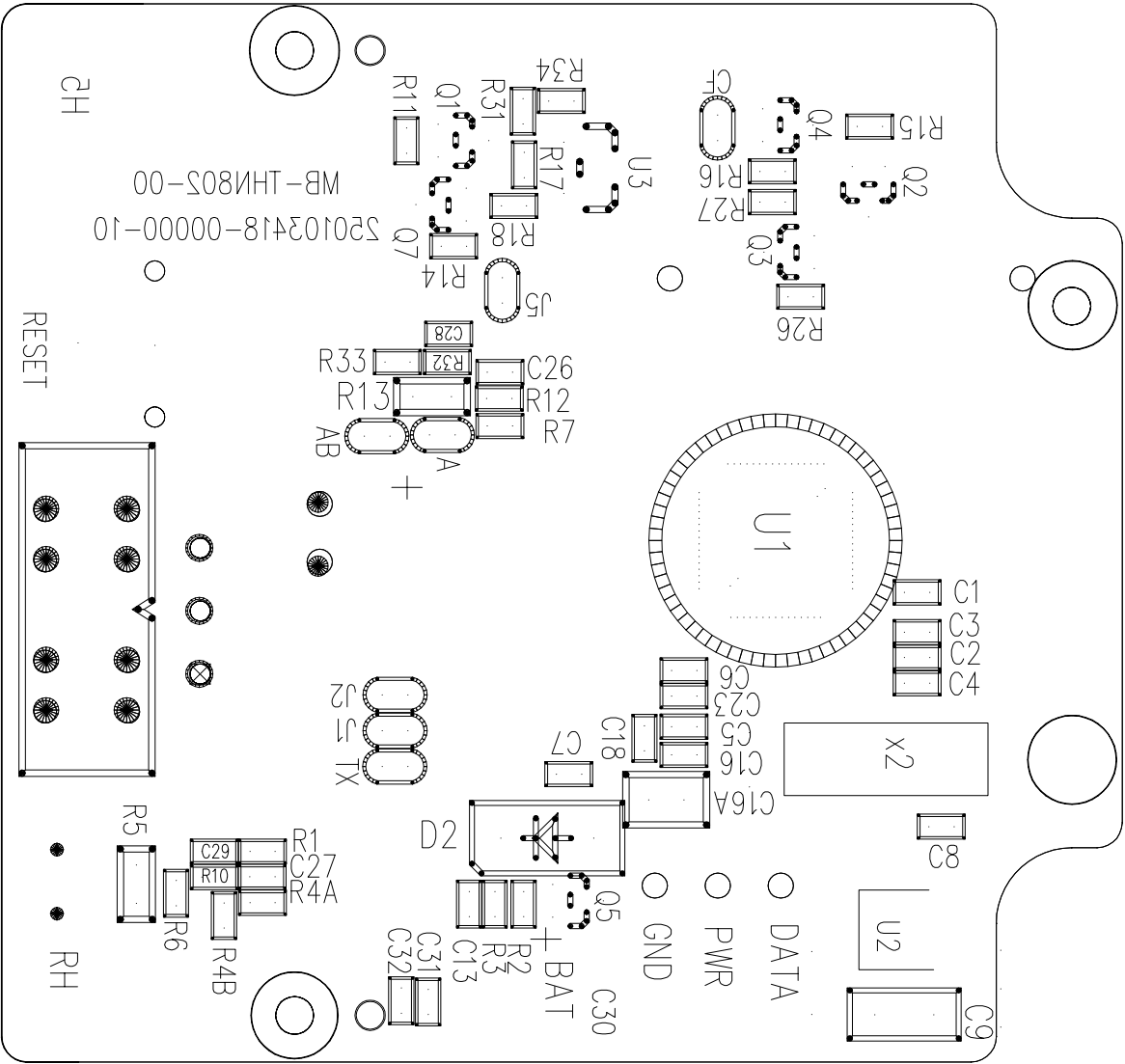


REV.	ISSUE FOR	DATE	MADE BY	APPD BY
1.0	FIRST REL.FOR PRODUCTION	July 18,2014	JH.ZHOU	ZP.ZHONG



DO NOT SCALE DRAWING

THN802 /PCBA MCU /R0	1
240301831-00000-10 CON-T/H-3P LEAD V X P1T2.45	1
240301833-00000-10 CON-T/H-1P LEAD V X P1T2.54	1
280700569-00000-10 XTL 3.2 768K 50 12.5pF D2.1 H6.2 -10+60 C	X1
THN802 /COBA MCU /R0	1
210201691-00000-10 C-LIC MMCU DICE 64 #M1610403P-015VA	U1
THN802 /SMTA MCU /R0	1
210101750-00000-10 O-IC PWR LC9905C83-TR24N SOT-23-3 3 lead	U3
210102159-00000-10 O-IC PWR LC1210CC3TR15 SOT89 3 Leadchip	U2
250103418-00001-10 PCB DS FR4 GP MAIN 144 5W42T0.8	1
280101868-00000-10 RES TFC 200 ohm 0402 F 1/16W ##RCT02200R	2 R32,R33
280101972-00000-10 RES TFC 1.8 K ohm 0603 F 1/16W	1 R13
280102244-00000-10 RES TFC 10 K ohm 0402 F 1/16W	1 R12
280102286-00000-10 RES TFC 10 K ohm 0402 J 1/16W ##RCT0210KJ	2 R15,R26
280102287-00000-10 RES TFC 100 K ohm 0402 J 1/16W ##RCT02100	3 R17,R2,R3
280102341-00000-10 RES TFC 4.7 K ohm 0402 J 1/16W ##RCT024K7	1 R27
280102344-00000-10 RES TFC 4.7 Mohm 0402 J 1/16W	1 R16
280200075-00000-10 CAP-CCER 0.1 uF K 16 VDC 0402 X5R	7 C2,C23,C3,C31,C4,C7,C8
280201423-00000-10 CAP-CCER 820 pF K 50 VAC 0402 X7R	1 C28
280201481-00000-10 CAP-CCER 470 nF K 6.3 VDC 0402 X7R EYANG	1 C1
280201487-00000-10 CAP-CCER 1 uF Z 10 VDC 0402 Y5V ##C0402Y	2 C13,C6
280201518-00001-10 CAP-CCER 10 uF K 16 VDC 0805 X5R ##C121A	1 C9
280201569-00000-10 CAP-CCER 1500 pF K 25 VDC 0402 X7R ##C04	1 C26
280201669-00000-10 CAP-CCER 22 pF 1.50 VDC 0402 COG	2 C16,C5
280400326-00000-10 TRS-BP NPN SOT1323 #HBC841BW/115 PHILIPS	3 Q3,Q4,Q5
280400332-00000-10 TRS-BP PNP SOT1323 #HBC851BW/115 PHILIPS	1 Q2

TITLE				MODEL NO.	
COMPONENT LAYOUT				THN802	
MATERIAL				PART NO. / DOC. NO.	LC01903
FINISH				DRAWN	JH.ZHOU
CAD REF				CHKD	ZP.ZHONG
PAGE 1 OF 2				APPD	ZP.ZHONG
SCALE				DATE	
ANGULAR PORTIONS					