



REV.	ISSUE FOR	DATE	MADE BY	APPD BY
1.0	FIRST REL.FOR PRODUCTION	July 18,2014	JHZHOU	ZPZHONG

240301831-00000-10	THN802 /COBA 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 34	1	
280700569-00000-10	XTL 3.2 768K 50 12.5PF D2.1 H6.2 -10+60 C	1	X1
210201691-00000-10	THN802 /COBA MCU /R0	1	
210101750-00000-10	C-IC M/MCU DICE 64 #M1610403P-015VA	1	U1
210101750-00000-10	THN802 /SMTA MCU /R0	1	
210102159-00000-10	O-IC PWR LC9905C83TR24N SOT-23-3 3 lead	1	U3
250103418-00001-10	O-IC PWR LC1210CC3TR15 SOT89 3 LeadChp	1	U2
250103418-00001-10	PCB DS FR4 GP MAIN L44 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 Kohm 0603 F 1/16W	1	R13
280102244-00000-10	RES TFC 10 Kohm 0402 F 1/16W	1	R12
280102286-00000-10	RES TFC 10 Kohm 0402 J 1/16W ##RCT0210KJ	2	R15,R26
280102287-00000-10	RES TFC 2 Kohm 0402 J 1/16W	3	R17,R2,R3
280102341-00000-10	RES TFC 4.7 Kohm 0402 J 1/16W ##RCT024K7	1	R27
280102344-00000-10	RES TFC 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 SOT323 ##B8C841BW/115 PHILIPS	3	Q3,Q4,Q5
280400332-00000-10	TRS-BP PNP SOT323 ##B8C851BW/115 PHILIPS	1	Q2

DO NOT SCALE DRAWING

TITLE		MODEL NO.	
COMPONENT LAYOUT		THN802	
MATERIAL	N/A	PART NO / DOC. NO.	LC01903
FINISH	N/A	DRGWN	JHZHOU
CAD REF	THN802_M8	CHKD	ZPZHONG
PAGE	1 OF 2	APPD	ZPZHONG
SCALE	N/A	DATE	
3rd ANGLE PROJECTION		NONE DEFINED TOLERANCE(DTD)	
ALL DIMENSIONS ARE IN mm		LINEAR DIMENSIONS:	
		0-10 ±0.10	
		10-50 ±0.18	
		50-100 ±0.25	
		ANGULAR PORTIONS ±0.25°	

