

	Comment	Footprint	Quan	Design				
	20pF	CAP0.2N	2	C9	C10			
	0.1U	CRX	5	C3	C1	C2	C12	C13
	0.47U	RB.1/.2	1	C15				
	4U7	RB.1/.2	3	C6	C7	C8		
	10U	RB.1/.2	2	C4	C5			
	220U/25V	RB.2/.4	2	C14	C11			
	10R	axial0.4n	2	R8	R9			
	10K	axial0.4n	3	R1	R3	R4		
	470R	axial0.4n	2	R2	R10			
	4K7	axial0.4n	3	R5	R6	R7		
	1N5819	DIODE0.4N	1	D2				
	XTAL 4MHz	XTAL-N	1	XTAL1				
	330UH	RB.2/.4	1	L1				
	Diode bridge.1A 400V	DBR2	1	DB1				
	BC547	TO92V	1	Q1				
	CD4066	DIP14	2	U3	U4			
	DC-JACK	DCJACK	1	CON10				
	HeatSink Small	HEATSINK1	1	HeatSink1				
	IDC10BK	IDC10BK	5	CON4	CON5	CON6	CON7	CON8
	IDC20	IDC20	1	CON12				
	IDC40	IDC40	1	CON11				
	LED RED	LED3M	1	LED1				
	LM2575T-5.0V	REGSW	1	U5				
	MAX232	DIP16	1	U2				
	TACT SW	SW-RST	1	SW1				
	RJ11-6	USB_PROG	1	CON1				
	SIP3 (WAFER)	SIP3E	1	CON2				

	SIP2 (WAFER)	COND2	2	CON9	CON13
	SIP3 (IDC)	SIP3	10	J1-J0	
	SIP20 (IDC)		4		
	Socket 18pin Socket 28pin		1 1		
	SW2P2T	SW2P2T_2.5	1	SW2	
	TextTools40	TXTTOOLS4	1	U1	
	USB-TYPEB	USB-TYPEB	1	CON3	
	Socket IC 14 pin Socket IC 18 pin		5 7		
	PCB		1		
	Jumper		10		
	เสารองปริน		4		