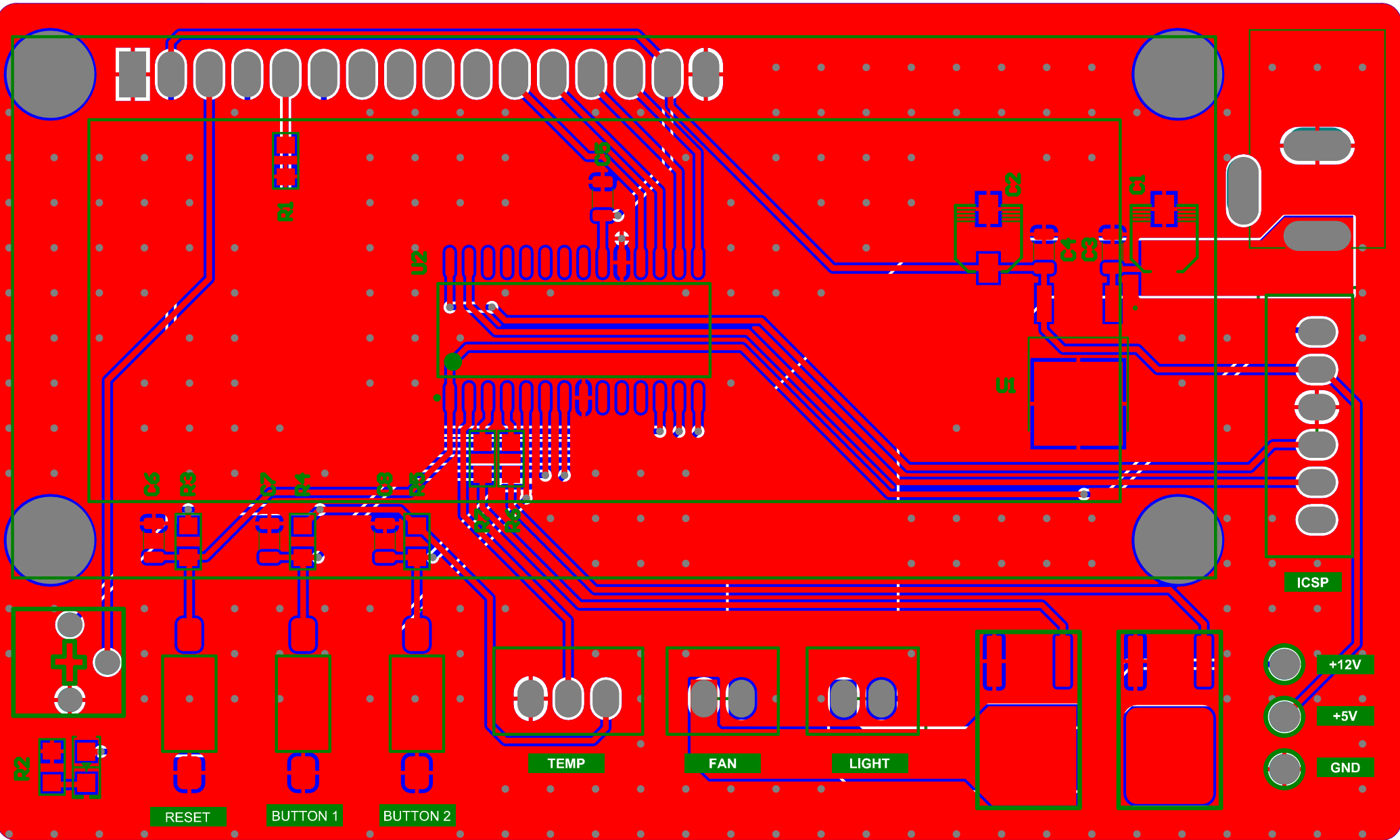


Title		
Size	Number	Revision
A		
Date:	2/22/2019	Sheet of
File:	E:\DAT\QUANG\HO_CA\Sheet1.SchDocDrawn By:	



Comment	Description	Designator	Footprint	LibRef	Quantity
2mm	Test Point	1	Test Point 2mm	Test Point	1
2mm	Test Point	2	Test Point 2mm	Test Point	1
ALUM	Capacitor ALUM	C1	SMD Size B (Dia 4mm	ALUM	1
ALUM	Capacitor ALUM	C2	SMD Size B (Dia 4mm	ALUM	1
CER	Capacitor CER	C3	CAP 0805 (2012 Metr	CER	1
CER	Capacitor CER	C4	CAP 0805 (2012 Metr	CER	1
CER	Capacitor CER	C5	CAP 0805 (2012 Metr	CER	1
CER	Capacitor CER	C6	CAP 0805 (2012 Metr	CER	1
CER	Capacitor CER	C7	CAP 0805 (2012 Metr	CER	1
CER	Capacitor CER	C8	CAP 0805 (2012 Metr	CER	1
Green	Chip LED	D1	LED 0805/2012 BLUE	LED	1
2mm	Test Point	GND1	Test Point 2mm	Test Point	1
Barrel Jack		J1	4840.2211	Barrel Connector	1
TEMP		J2	JST XH B3B-XH-A 2.5	3 Pin	1
FAN		J3	JST XH B2B-XH-A 2.5	2 Pin	1
LIGHT		J4	JST XH B2B-XH-A 2.5	2 Pin	1
ICSP		J5	JST XH B6B-XH-A 2.5	6 Pin	1
LCD16x2A	LCD display 16 char, 2	LCD1	LCD16X2	LCD16x2	1
IRFR3708TRPBF	MOSFET N-CH 30V 61	Q1	TO-252-3(DPAK) - No	IRFR3708TRPBF	1
IRFR3708TRPBF	MOSFET N-CH 30V 61	Q2	TO-252-3(DPAK) - No	IRFR3708TRPBF	1
Res Semi	Semiconductor Resist	R1	RES 0805 (2012 Metr	Res Semi	1
Res Semi	Semiconductor Resist	R2	RES 0805 (2012 Metr	Res Semi	1
Res Semi	Semiconductor Resist	R3	RES 0805 (2012 Metr	Res Semi	1
Res Semi	Semiconductor Resist	R4	RES 0805 (2012 Metr	Res Semi	1
Res Semi	Semiconductor Resist	R5	RES 0805 (2012 Metr	Res Semi	1
Res Semi	Semiconductor Resist	R6	RES 0805 (2012 Metr	Res Semi	1
Res Semi	Semiconductor Resist	R7	RES 0805 (2012 Metr	Res Semi	1
RESET	Switch button 2 pin	SW1	TE FSMSMTR	SW2	1
BUTTON 1	Switch button 2 pin	SW2	TE FSMSMTR	SW2	1
BUTTON 2	Switch button 2 pin	SW3	TE FSMSMTR	SW2	1
L7805CDT-TR	L7805 Series 4.8 V 1.5	U1	*VREG_L7805CDT-TR	L7805CDT-TR	1
PIC16F886-I/SO	Flash-Based, 8-Bit CM	U2	SOIC-SO28_L	PIC16F886-I/SO	1
10K	Resistor Var Variable	VR1	RESISTOR POT 2	Resistor Var	1