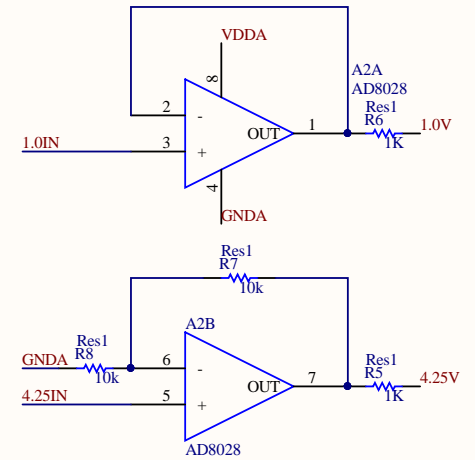
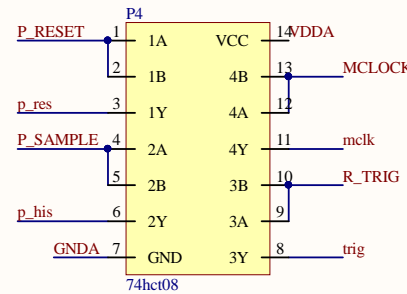
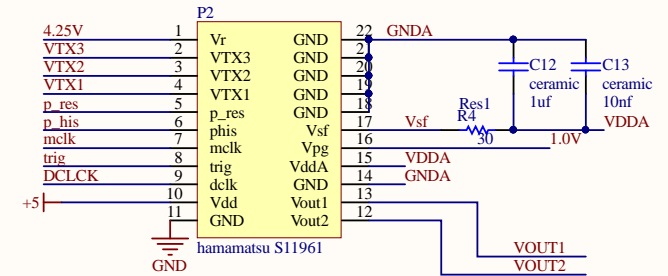
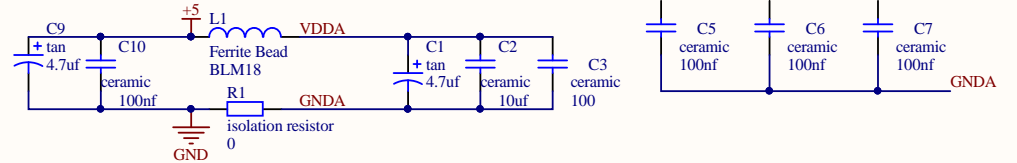
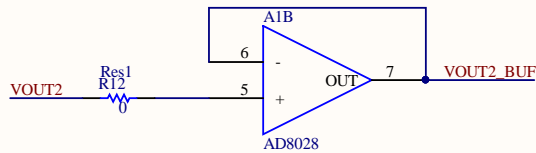
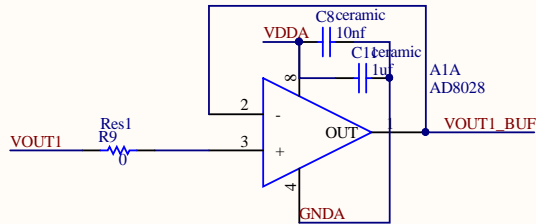
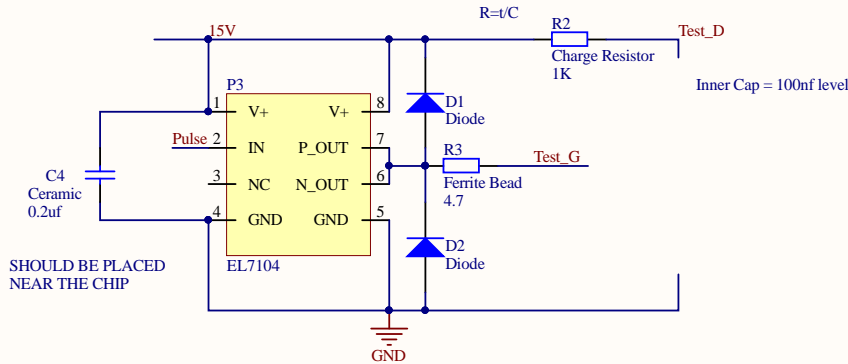
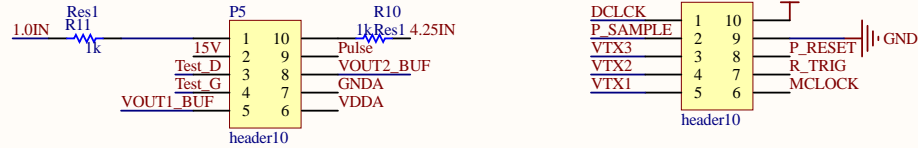
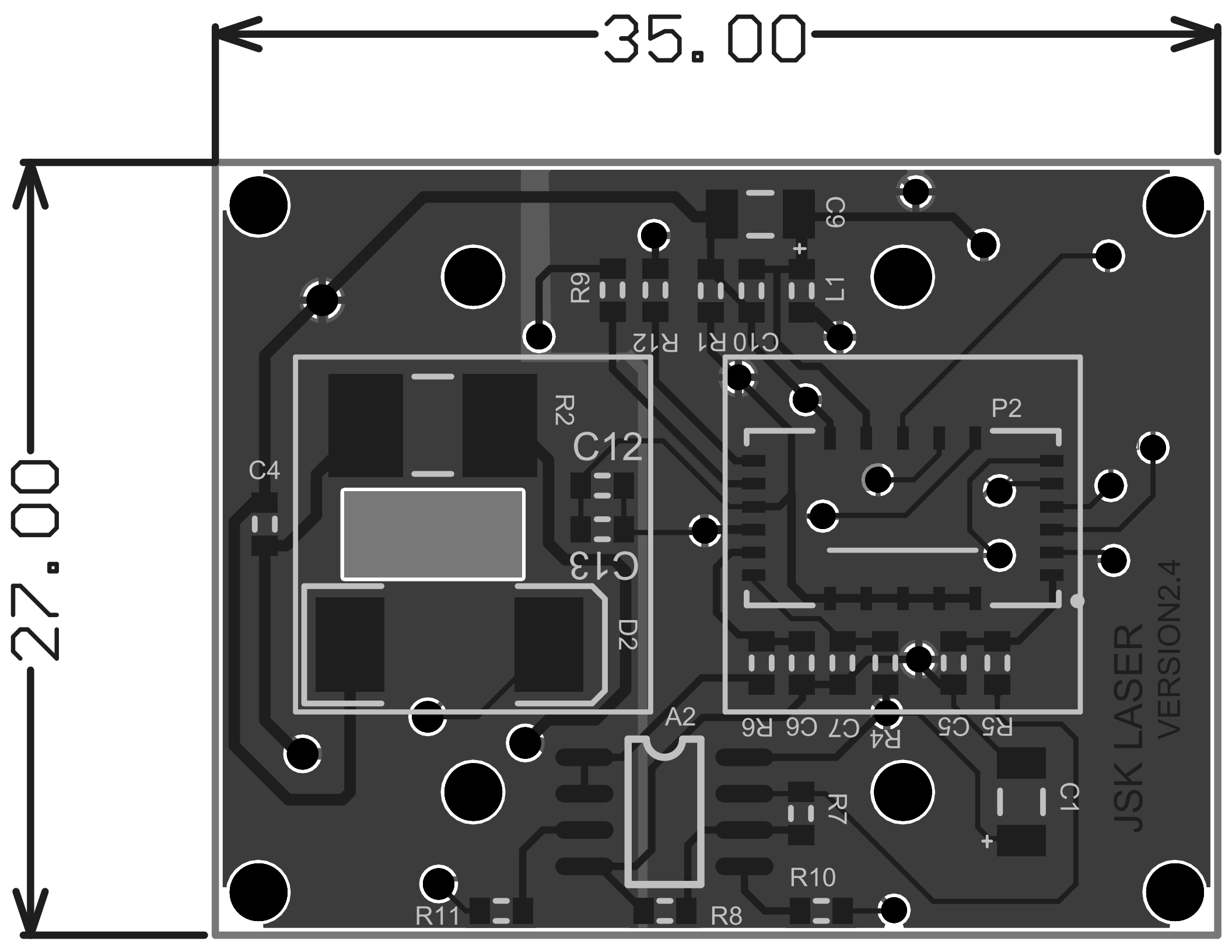


EMITTER



Title		
Size	Number	Revision
A4		
Date:	7/19/2016	Sheet of
File:	C:\Users\...\surface.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
AD8028		A1, A2	so-8	AD8028	2
tan	Polarized Capacitor (Surface Mount)	C1, C9	C1206+	Cap Pol3	2
ceramic	Capacitor	C2, C3, C4, C5, C6, C7, C8, C10, C11, C12, C13	J1-0603	Cap	11
Diode	Default Diode	D1, D2	SMC	Diode	2
Ferrite Bead	Inductor	L1	J1-0603	Inductor	1
header10		P1, P5	btb10p_f	header10	2
hamamatsu S11961		P2	s11961	S11961	1
EL7104		P3	so-8	EL7104	1
74hct08		P4	TSOP14	74alvc08	1
isolation resistor	Resistor	R1	J1-0603	Res2	1
Charge Resistor	Resistor	R2	2512	Res2	1
Ferrite Bead	Resistor	R3	0805	Res2	1
Res1	Resistor	R4, R5, R6, R7, R8, R9, R10	J1-0603	Res1	9