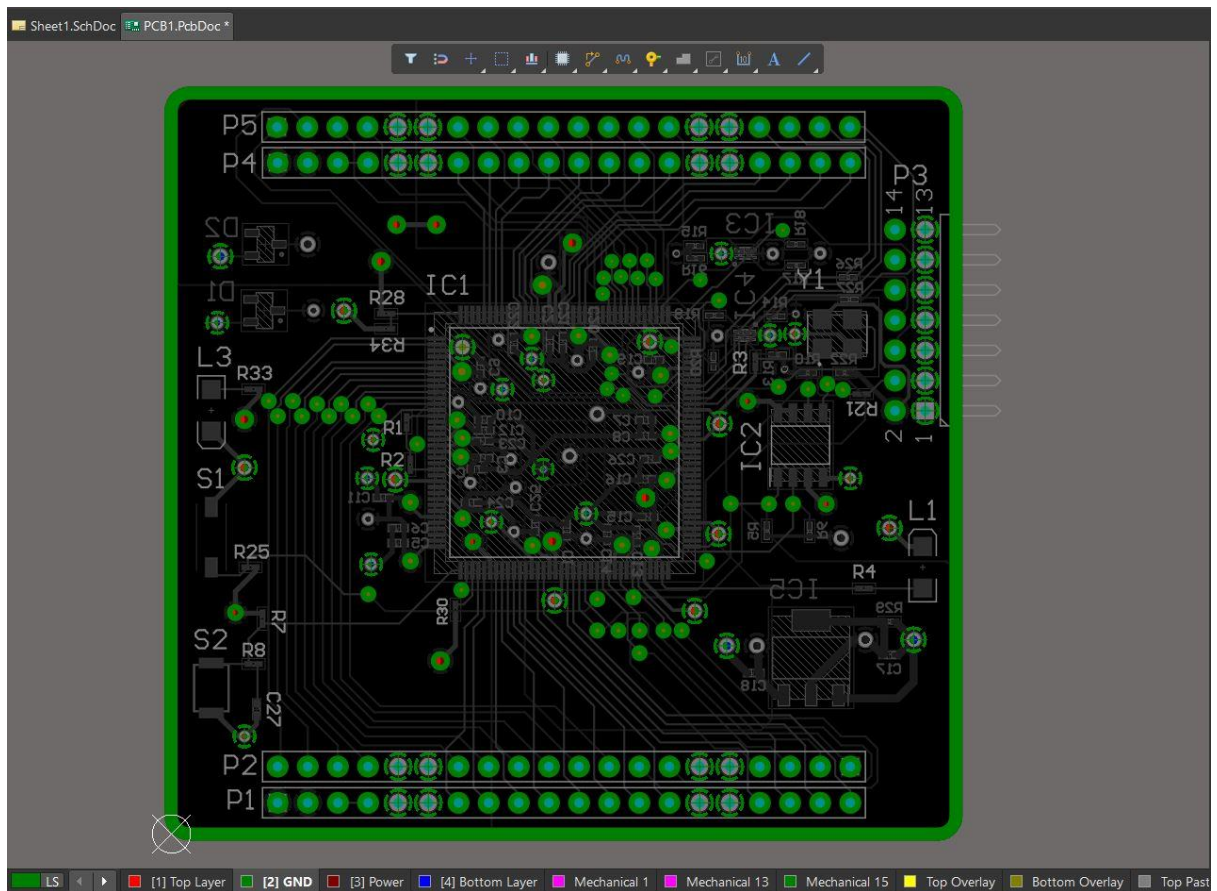
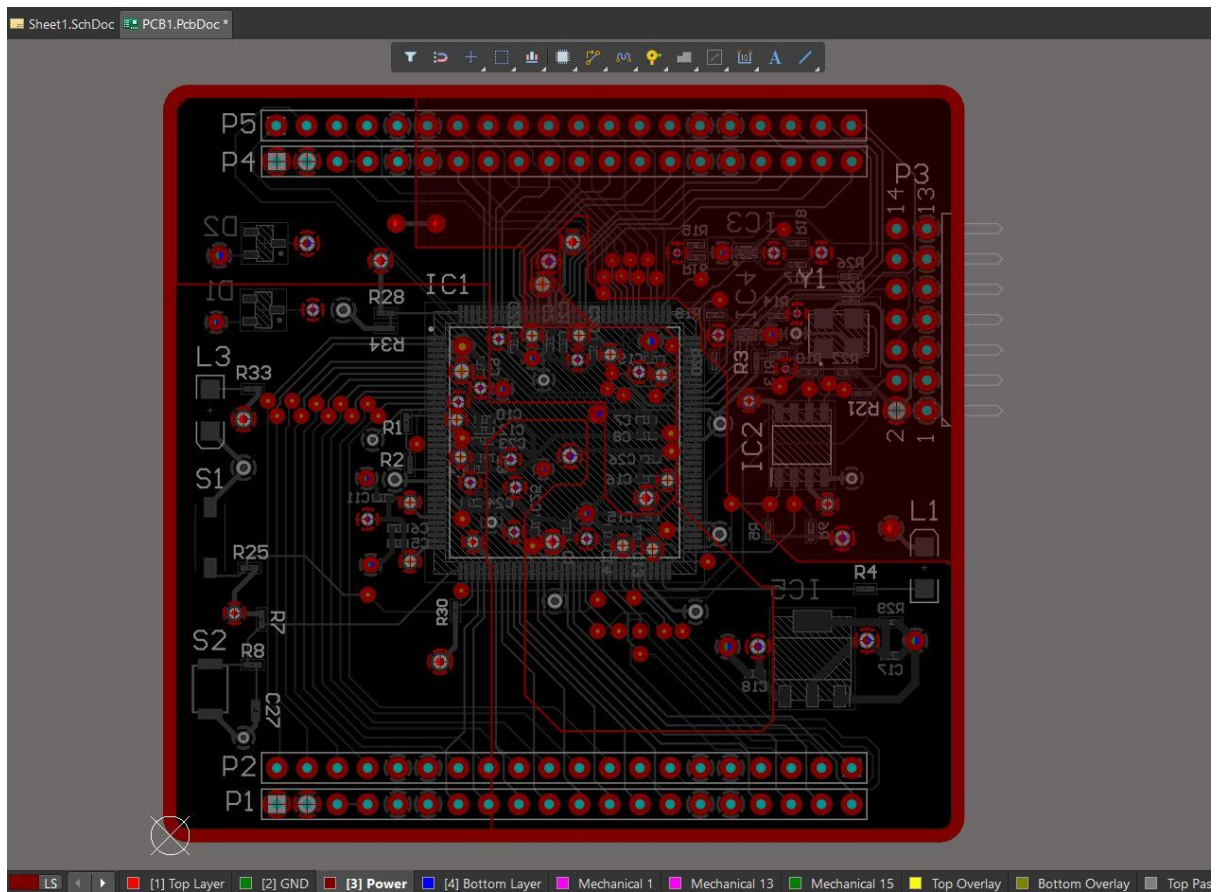


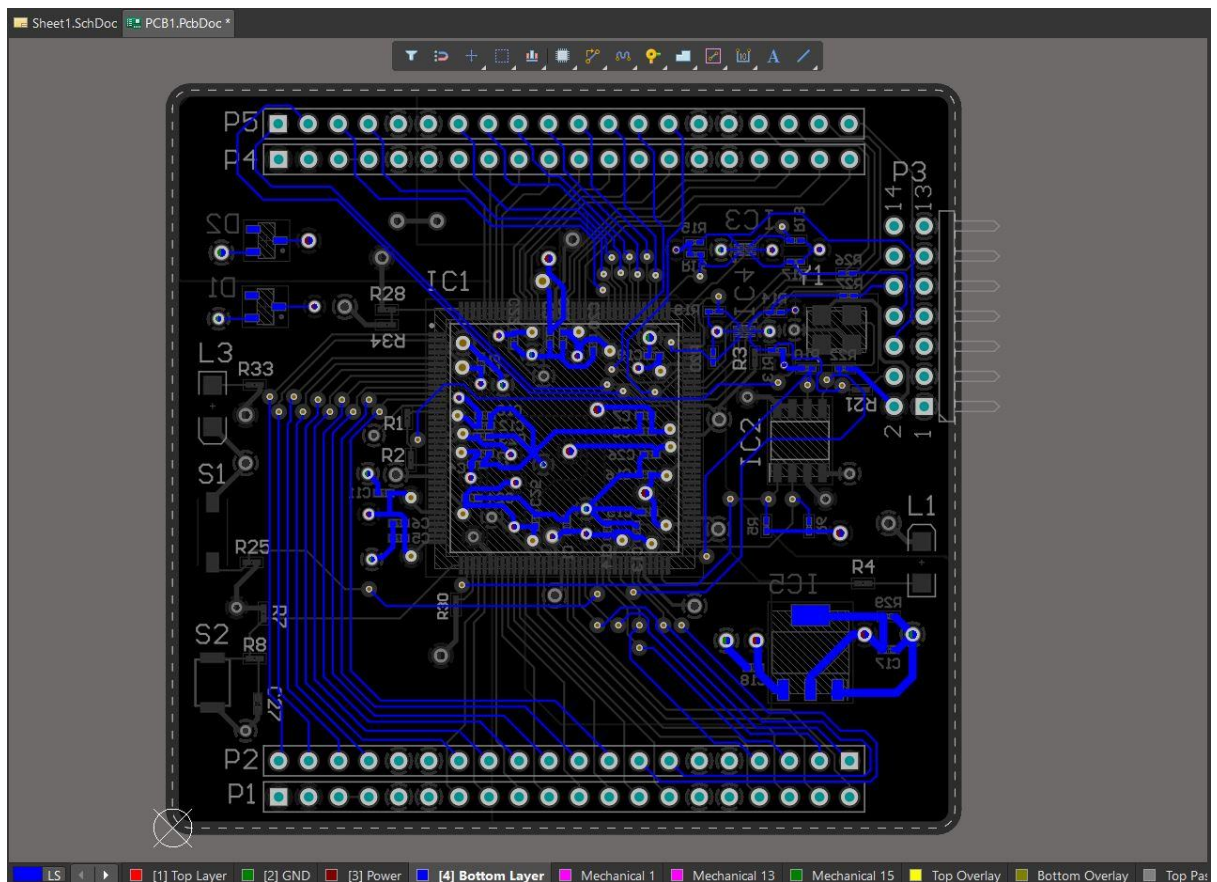
1) Top Layer



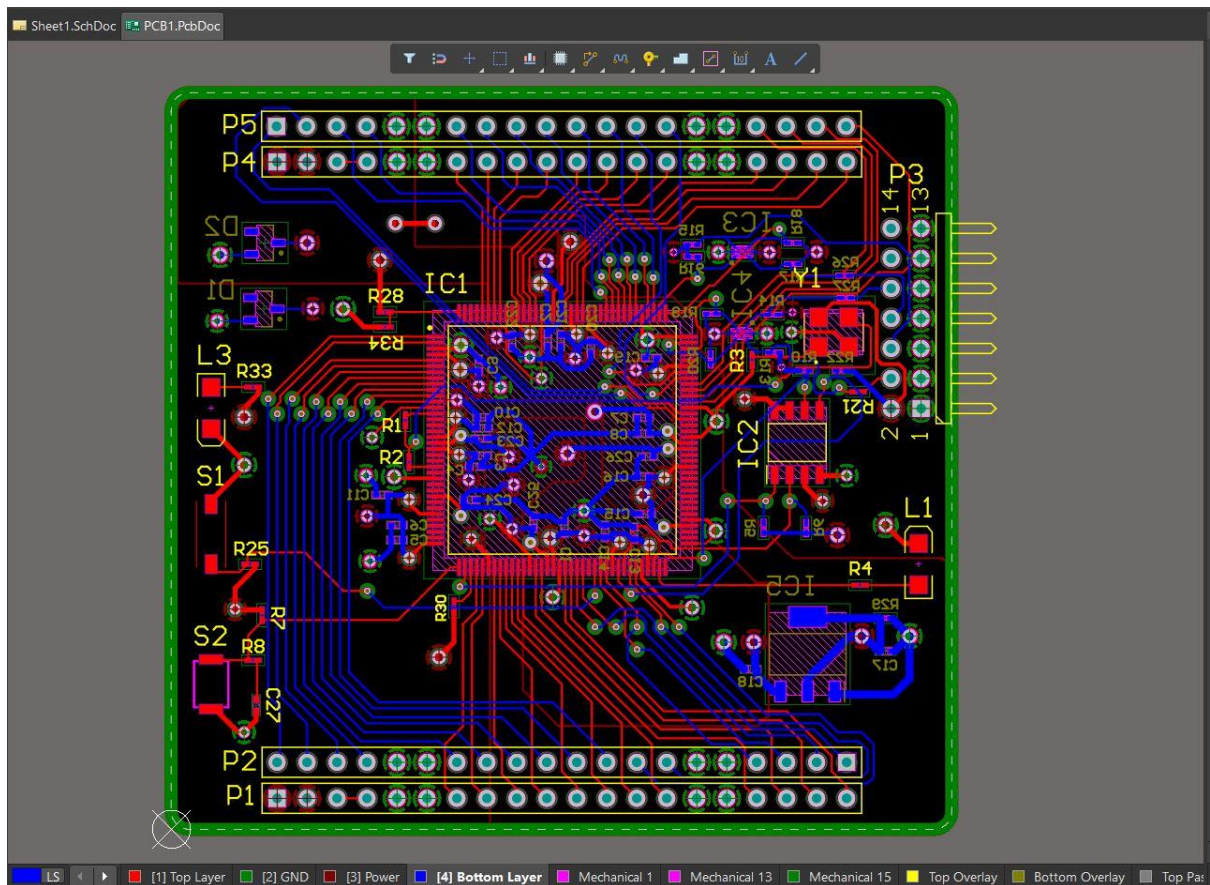
2) Ground Layer



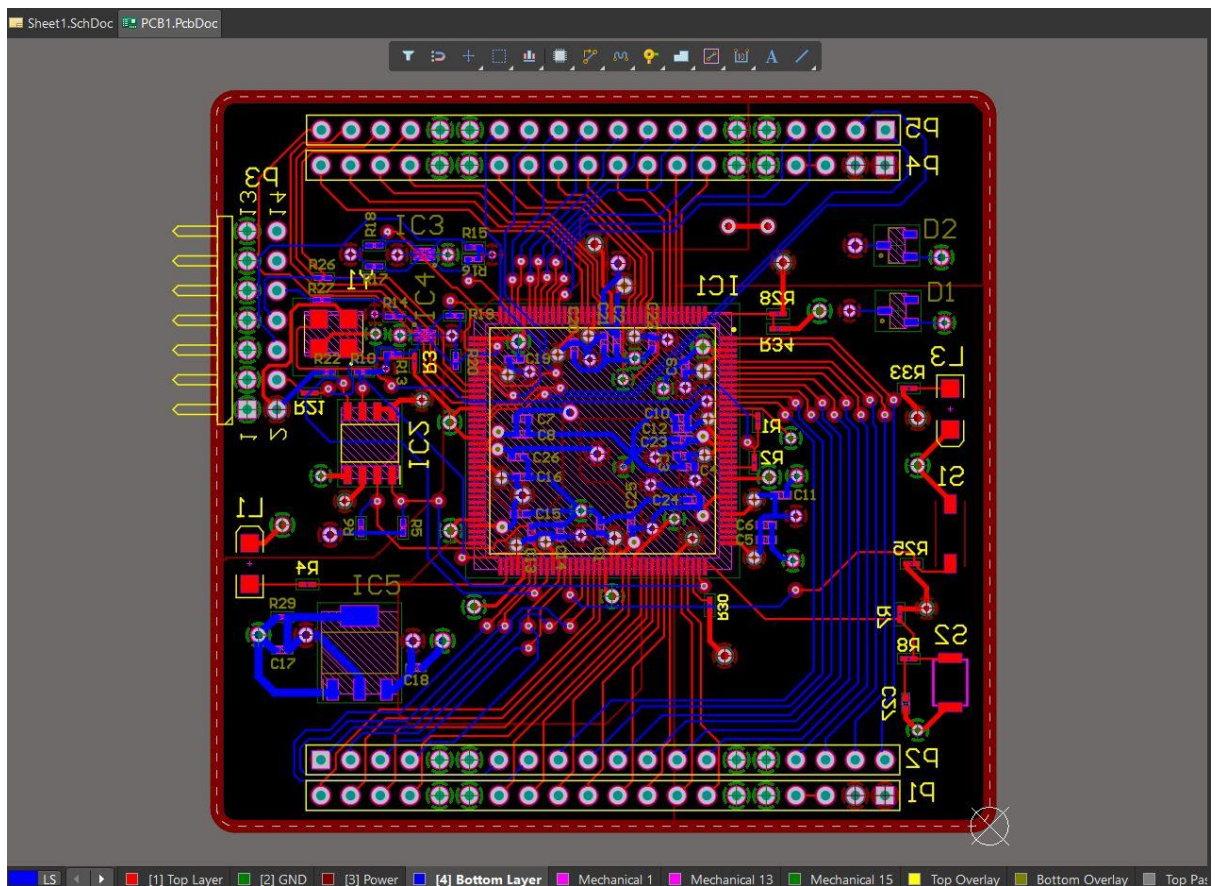
3) Power Layer



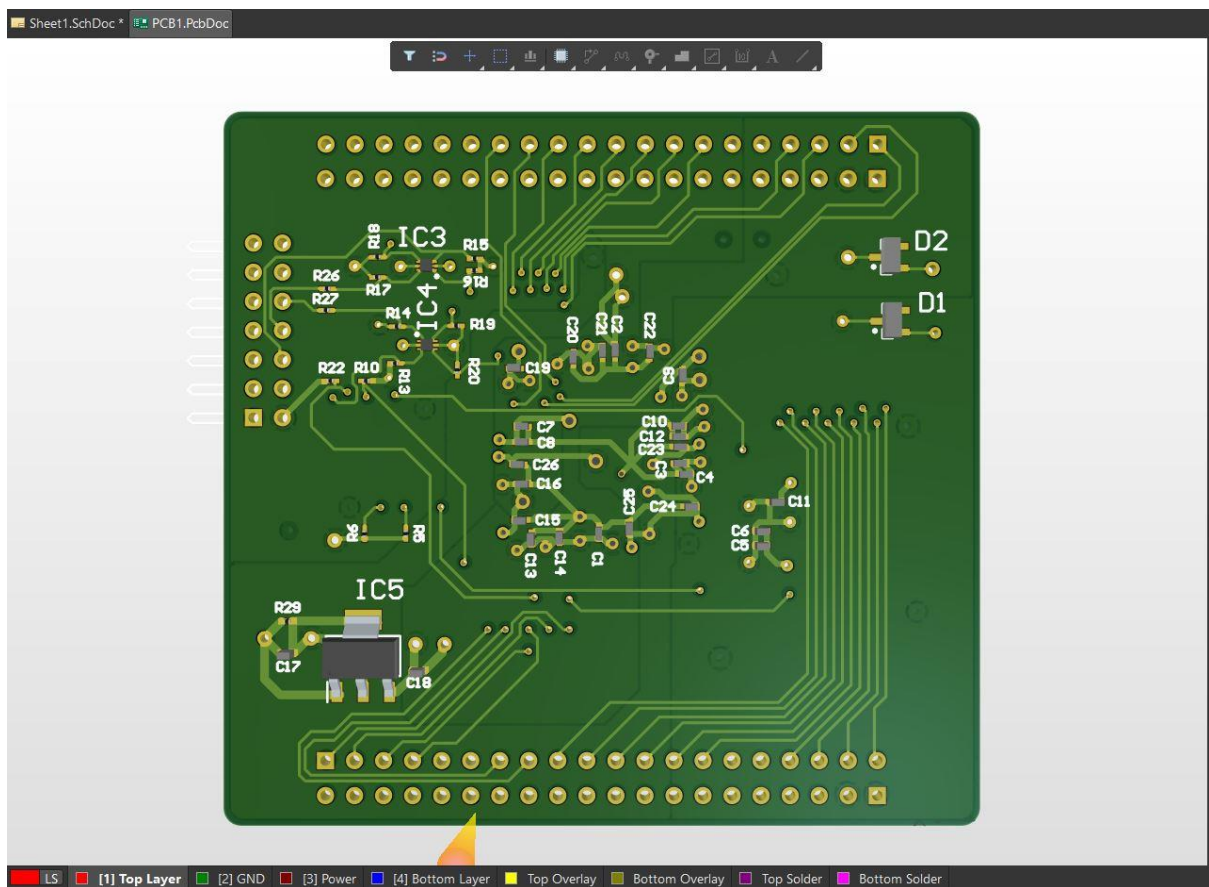
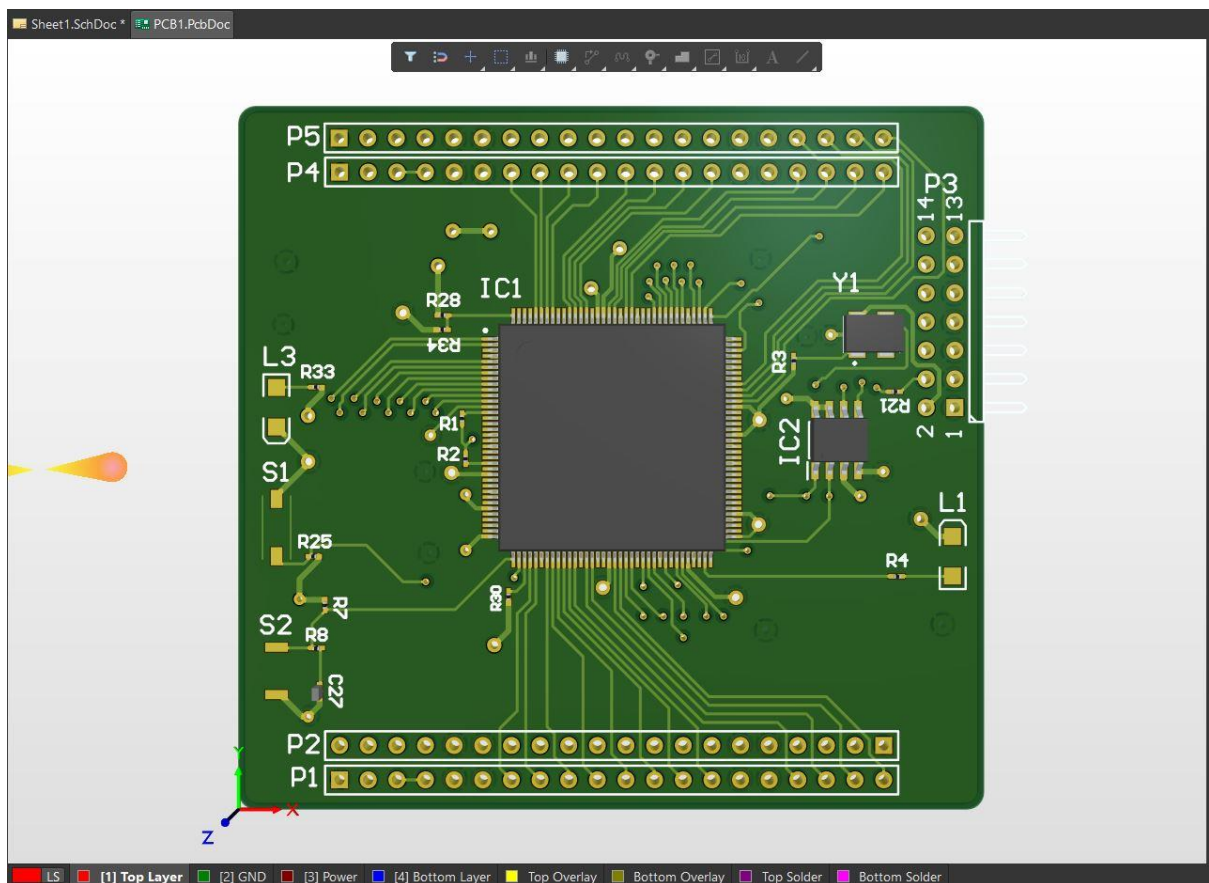
4) Bottom Layer



Front View



Rear view



Component list

Bill of Materials for Project [Our_project.PrjPcb] (No PCB Document Selected)

Source Data From:

Project:

Variant:

Our_project.PrjPcb

Our_project.PrjPcb

None



Report Date: 19/03/2020 04:46 PM
Print Date: 19-Mar-20 4:46:58 PM

#	LibRef	#Column Name Error: Manufacturer 1	in Name Error: Manufacturer Part Num	PartType	Description	Footprint	PackageReference	Quantity
1	Cap Semi			4.7µF	Capacitor (Semiconductor SIM Model)	0402	C1206	14
2	Cap Semi			0.47µF	Capacitor (Semiconductor SIM Model)	0402	C1206	10
3	Cap Semi			16V 226	Capacitor (Semiconductor SIM Model)	0402	C1206	1
4	Cap Semi			Cap Semi	Capacitor (Semiconductor SIM Model)	0402	C1206	1
5	Cap Semi			10µF	Capacitor (Semiconductor SIM Model)	0402	C1206	1
6	Diode BBY31			Diode BBY31	SOT23 Silicon Planar Variable Capacitance Diode	SOT23_N	SOT23	2
7	XC6SLX9-2TQG144C			XC6SLX9-2TQG144C	Integrated Circuit	QFP50P2200X2200X160-144N		1
8	M25P16-VMN6P			M25P16-VMN6P	Integrated Circuit	SOIC127P600X175-8N		1
9	SN74LVC2G17DSFR			SN74LVC2G17DSFR	Integrated Circuit	SON35P100X100X40-6N		2
10	TLV1117LV12DCYR			TLV1117LV12DCYR	Integrated Circuit	SOT230P700X180-4N		1
11	LED2			LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	3.2X1.6X1.1	3.2X1.6X1.1	2
12	Header 20			Header 20	Header, 20-Pin	HDR1X20		4
13	Header 7X2H			JTAG	Header, 7-Pin, Dual row, Right Angle	HDR2X7H		1
14	CPF0201D100RE1			47	Resistor	RESC0603X28N		5
15	CPF0201D100RE1			000	Resistor	RESC0603X28N		1
16	CPF0201D100RE1			102	Resistor	RESC0603X28N		13
17	CPF0201D100RE1			222	Resistor	RESC0603X28N		4
18	CPF0201D100RE1			100	Resistor	RESC0603X28N		1
19	CPF0201D100RE1			10K	Resistor	RESC0603X28N		1
20	CPF0201D100RE1			4700	Resistor	RESC0603X28N		2
21	CHS-01TA			CHS-01TA	Dip Switch SPST 1 Position Surface Mount Slide _Standard_ Actuator 100mA 6VDC	CHS-01TA		1
22	SKRKAEE010			SKRKAEE010	Switch Tactile N.O. SPST Round Button Gull Wing 0.05A 12VDC 1.57N SMD T/R	SKRK		1
23	144-5018			144-5018	Crystal or Oscillator	1445018		1
Approved				Notes				71