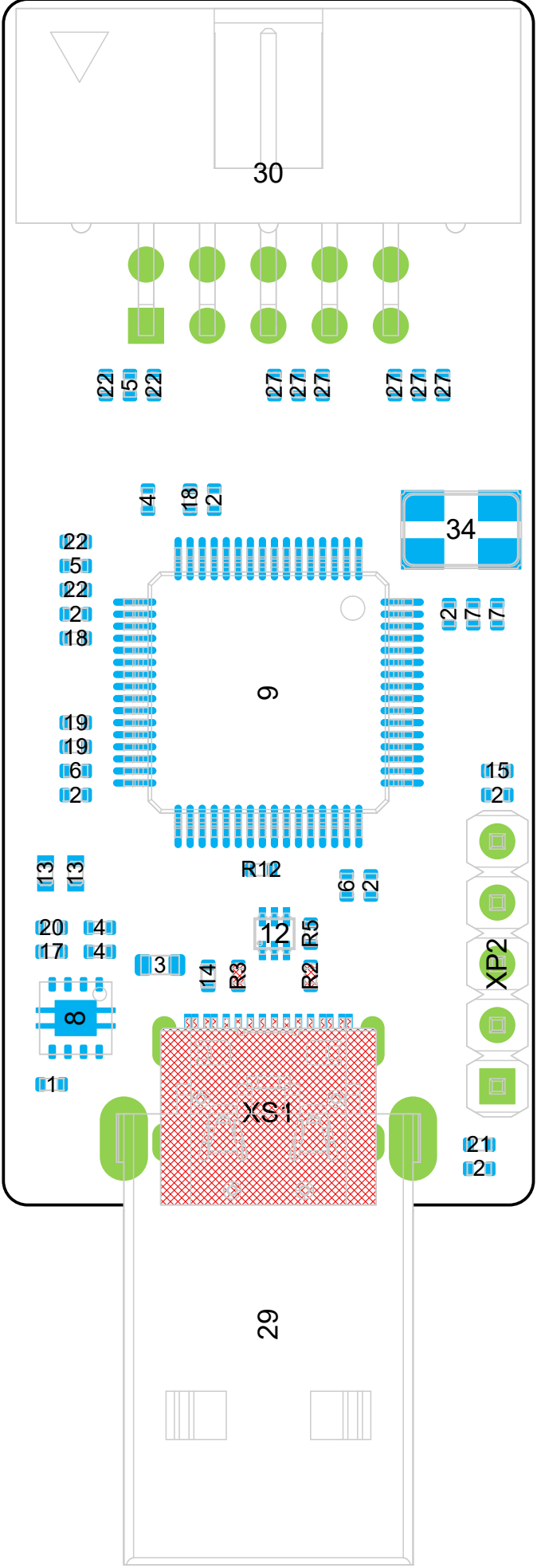
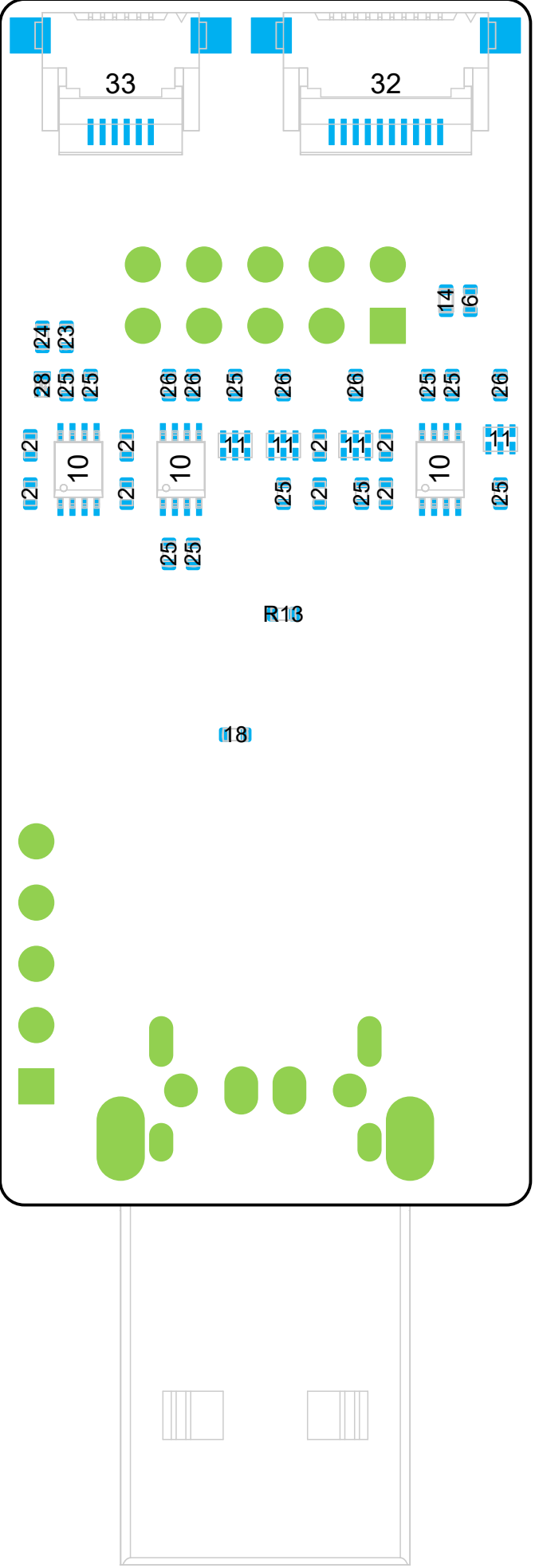


Top View



Bottom View

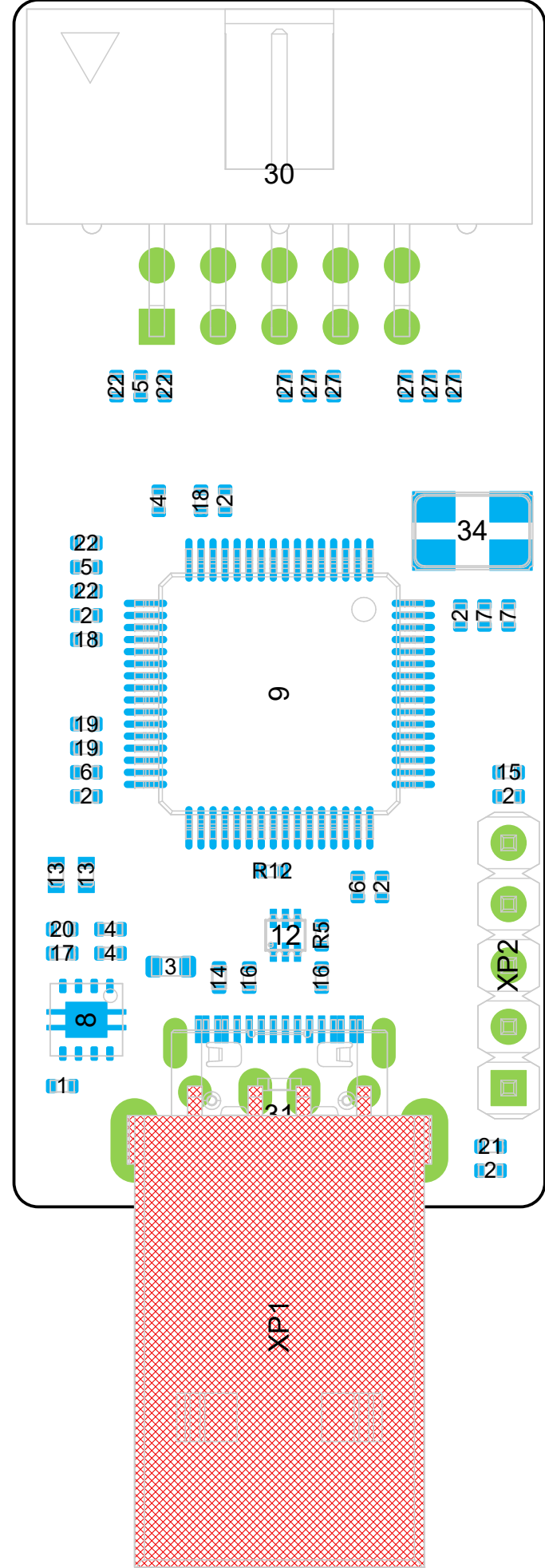


BOM

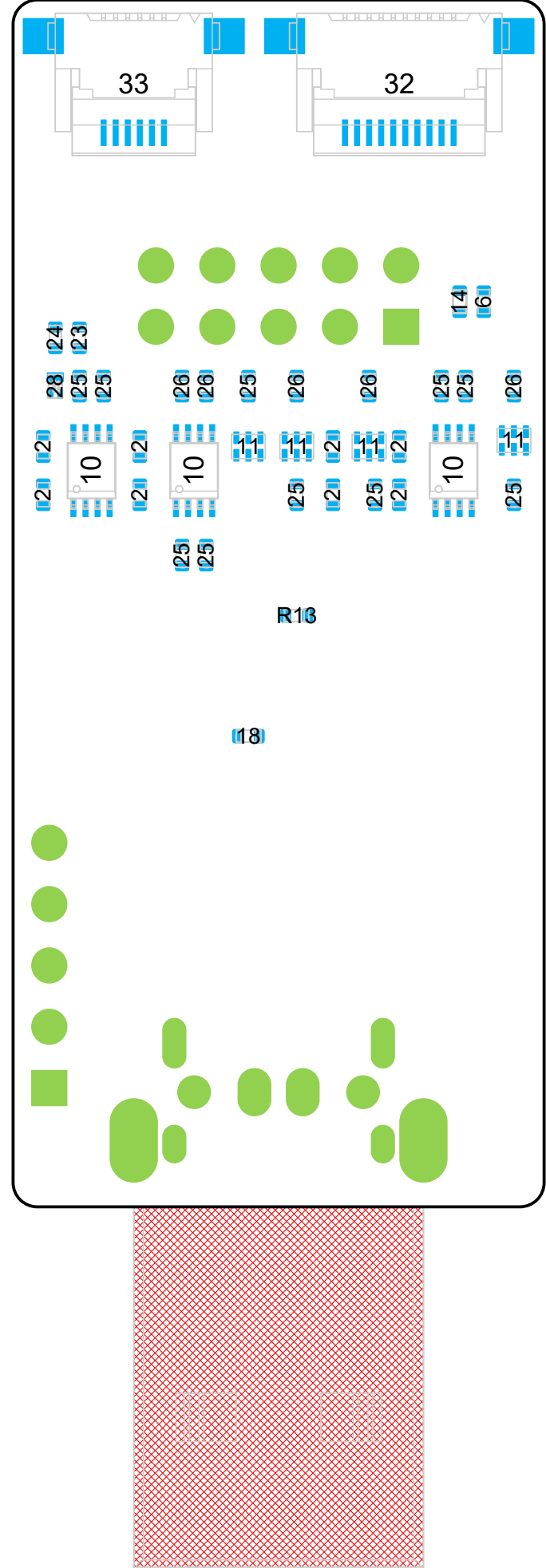
Line #	Designator	Part Number	Footprint	Quantity	Value
1	C1	GRM155R61C105KA12D	C0402_L	1	1uF
2	C2, C4, C12, C13, C15, C16, C17, C19, C20, C21, C22, C23, C24, C25, C26	GCM155R71C104KA55D	C0402_L	15	0.1uF
3	C3	GRM188R61A106KE69D	C0603_L	1	10uF
4	C5, C6, C11	GRM155R60J475ME87D	C0402_L	3	4.7uF
5	C7, C10	GCM155R71E103KA37D	C0402_L	2	0.01uF
6	C8, C9, C27	GRM155D71C225ME11D	C0402_L	3	2.2uF
7	C14, C18	GRM1555C1H120JA01D	C0402_L	2	12pF
8	DA1	TPS73701DRBR	VSON-8_065P300X300X100_N	1	TPS73701DRBR
9	DD1	STM32F205RET6	LQFP-64_050P1000X1000X160_N	1	STM32F205RET6
10	DD2, DD3, DD4	SN74LVC2T45DCUR	VSSOP-8_050P200X230X090_N	3	SN74LVC2T45DCUR
11	DD5, DD6, DD7, DD8	74LVC1T45FZ4-7	X2-DFN-6_050P140X100X040_N	4	74LVC1T45FZ4-7
12	FV1	USBLC6-2P6	SOT-666_050P160X120X060_N	1	USBLC6-2P6
13	HL1, HL2	KPHHS-1005QBC-D-V	LD0402	2	KPHHS-1005QBC-D-V
14	L1, L2	BLM15PD121SN1D	LO402_L	2	BLM15PD121SN1D
15	R1	RC0402JR-0710KL	R0402_L	1	10k
17	R4	RC0402FR-0712KL	R0402_L	1	12k
18	R6, R7, R20	RC0402JR-070RL	R0402_L	3	0
19	R8, R9	RC0402JR-071KL	R0402_L	2	1k
20	R10	RC0402FR-0722K1L	R0402_L	1	22.1k
21	R11	RC0402JR-07100KL	R0402_L	1	100k
22	R14, R15, R16, R17	RC0402FR-0710KL	R0402_L	4	10k
23	R18	RC0402JR-074K7L	R0402_L	1	4.7k
24	R19	RC0402JR-0751RL	R0402_L	1	51
25	R21, R22, R23, R24, R25, R26, R27, R30, R31, R35	RC0402JR-07430RL	R0402_L	10	430
26	R28, R29, R32, R33, R34	RC0402JR-07100RL	R0402_L	5	100
27	R36, R37, R38, R39, R40, R41	RC0402JR-07200KL	R0402_L	6	200k
28	VT1	NX3008NBKMB	SOT-883B_035P060X100X040_N	1	NX3008NBKMB
29	XP1	DS1097-B	DS1097	1	DS1097-B
30	XP3	IDC-10MR	IDC-10MR	1	IDC-10MR
32	XS2	XF2M-1015-1A	XF2M-1015-1A	1	XF2M-1015-1A
33	XS3	XF2M-0615-1A	XF2M-0615-1A	1	XF2M-0615-1A
34	ZQ1	AB-12.000MALE-T	SMD 5x3.2mm	1	AB-12.000MALE-T

Project: X-Link-v9.x
Revision: 0
Week: 2012
Variant: Type A

Top View



Bottom View



BOM

Line #	Designator	Part Number	Footprint	Quantity	Value
1	C1	GRM155R61C105KA12D	C0402_L	1	1uF
2	C2, C4, C12, C13, C15, C16, C17, C19, C20, C21, C22, C23, C24, C25, C26	GCM155R71C104KA55D	C0402_L	15	0.1uF
3	C3	GRM188R61A106KE69D	C0603_L	1	10uF
4	C5, C6, C11	GRM155R60J475ME87D	C0402_L	3	4.7uF
5	C7, C10	GCM155R71E103KA37D	C0402_L	2	0.01uF
6	C8, C9, C27	GRM155D71C225ME11D	C0402_L	3	2.2uF
7	C14, C18	GRM1555C1H120JAO1D	C0402_L	2	12pF
8	DA1	TPS73701DRBR	VSON-8_065P300X300X100_N	1	TPS73701DRBR
9	DD1	STM32F205RET6	LQFP-64_050P1000X1000X160_N	1	STM32F205RET6
10	DD2, DD3, DD4	SN74LVC2T45DCUR	VSSOP-8_050P200X230X090_N	3	SN74LVC2T45DCUR
11	DD5, DD6, DD7, DD8	74LVC1T45FZ4-7	X2-DFN-6_050P140X100X040_N	4	74LVC1T45FZ4-7
12	FV1	USBLC6-2P6	SOT-666_050P160X120X060_N	1	USBLC6-2P6
13	HL1, HL2	KPHHS-1005QBC-D-V	LD0402	2	KPHHS-1005QBC-D-V
14	L1, L2	BLM15PD121SN1D	LO402_L	2	BLM15PD121SN1D
15	R1	RC0402JR-0710KL	R0402_L	1	10k
16	R2, R3	RC0402FR-075K1L	R0402_L	2	5.1k
17	R4	RC0402FR-0712KL	R0402_L	1	12k
18	R6, R7, R20	RC0402JR-070RL	R0402_L	3	0
19	R8, R9	RC0402JR-071KL	R0402_L	2	1k
20	R10	RC0402FR-0722K1L	R0402_L	1	22.1k
21	R11	RC0402JR-07100KL	R0402_L	1	100k
22	R14, R15, R16, R17	RC0402FR-0710KL	R0402_L	4	10k
23	R18	RC0402JR-074K7L	R0402_L	1	4.7k
24	R19	RC0402JR-0751RL	R0402_L	1	51
25	R21, R22, R23, R24, R25, R26, R27, R30, R31, R35	RC0402JR-07430RL	R0402_L	10	430
26	R28, R29, R32, R33, R34	RC0402JR-07100RL	R0402_L	5	100
27	R36, R37, R38, R39, R40, R41	RC0402JR-07200KL	R0402_L	6	200k
28	VT1	NX3008NBKMB	SOT-883B_035P060X100X040_N	1	NX3008NBKMB
30	XP3	IDC-10MR	IDC-10MR	1	IDC-10MR
31	XS1	U262-161N-4BVC11	U262-161N-4BVC11	1	U262-161N-4BVC11
32	XS2	XF2M-1015-1A	XF2M-1015-1A	1	XF2M-1015-1A
33	XS3	XF2M-0615-1A	XF2M-0615-1A	1	XF2M-0615-1A
34	ZQ1	AB-12.000MALE-T	SMD 5x3.2mm	1	AB-12.000MALE-T

Project: X-Link-v9.x
Revision: 0
Week: 2012
Variant: Type C