







# Component list

Source Data From:

Project:

Pong Clock

Variant:

Report Date:

Print Date:

**Altium**<sup>™</sup>  
Think it, Design it, Build it<sup>™</sup>

#	Quantity	PartNumber	Designator	Description	Manufacturer	Comment
1	1		B1	Custom CR377 mount	Sunbeam	CR377
2	4		C1, C2, C13, C16	CAP CER 0.1uF, 0603, CAP CER 0.1uF, 0603, CAP 0603, CAP CER 0.1uF 0603		0.1uF
3	3		C3, C8, C14	CAP_1206		
4	1	GRM188R71H104KA93D	C4	CAP CER 0.1UF 50V 10% X7R 0603	Murata	0.1uF
5	1	Generic Green 0603 Led	D2	LED_0603		LED_0603
6	1		H1	CONN HEADER 3X2POS .100" PADS		CON3X2
7	1	Generic 4 Pin Male Header	H2	CONN HEADER 4POS .100" SGL GOLD	Samtec	TSW-104-07-L-S
8	1	PADS	H3	CONN HEADER 6POS .100" PADS		CON6
9	1	Generic MINIUSB R/A 5POS SMD	J1	CONN RECEPT MINIUSB R/A 5POS SMD		USB_DX
10	3		R1, R10, R11	RES 10K, 0603, RES 10K 0603, RES 10K 0603		10K
11	2		R6, R7	RES 10K, 0603		4.7K
12	1		R12	RES 330R, 0603		1K
13	2		S2, S3	DX_MINI_TACT_SWITCH_RA		PPushButton
14	1	TMP102AIDRLT	U1	IC DGTL TEMP SENSOR LP SOT-563	Texas Instruments	TMP102AIDRL
15	1	ATMEGA328P-AU	U2	MCU AVR 32K FLASH 32TQFP	Atmel	ATMEGA328
16	1	DS1340U-33+	U3	IC RTC SERIAL 512K 8-TSSOP	Maxim	DS1340U-33+
17	1	LP2985-33DBVR	U4	IC REG LDO 3.3V .15A SOT23-5	Texas Instruments	LP2985-33DBVR
18	1	CSTCE8M00G55-R0	X2	CER RESONATOR 8.0MHZ SMD	Murata	8Mhz
19	1	ECS-.327-12.5-34B	X3	CRYSTAL 32.768 KHZ 12.5PF SMD	ECS	32Khz Crystal

Approved