

ATTiny LFO								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1,C2,C3,C6	4	Samsung	CL21B104KBCNNWC	Capacitor MLCC 100nF +/-10% 50V X7R 0805	0805	SMD	
2	C4,C5	2	Samsung	CL21A106KAYNNNE	CAP CER 10UF 25V X5R 0805	0805	SMD	
3	D1,D2	2	Würth Elektronik	150080VS75000	LED GREEN CLEAR 0805 SMD	0805	SMD	
4	D3	1	Würth Elektronik	150080SS75000	LED RED CLEAR 0805 SMD	0805	SMD	
5	J1,J3	2	Sullins Connector Solutions	PREC003SAAN-RC	CONN HEADER VERT 3POS 2.54MM	3POS	THRU-HOLE	
6	J2,J4	2	Sullins Connector Solutions	PREC005SAAN-RC	CONN HEADER VERT 5POS 2.54MM	5POS	THRU-HOLE	
7	J5	1	Sullins Connector Solutions	PREC002SAAN-RC	Connector Header Through Hole 2 position 0.1"	2POS	THRU-HOLE	
8	R1,R4,R5,R10,R11,R12	6	Panasonic	ERJ-6GEYJ102V	RES SMD 1K OHM 5% 1/8W 0805	0805	SMD	
9	R2,R6	2	Panasonic	ERJ-6ENF3900V	RES SMD 390 OHM 1% 1/8W 0805	0805	SMD	
10	R3,R9	2	Panasonic	ERJ-6GEYJ101V	RES SMD 100 OHM 5% 1/8W 0805	0805	SMD	
11	R7,R8,R13,R14	4	Panasonic	ERJ-6GEYJ103V	RES SMD 10K OHM 5% 1/8W 0805	0805	SMD	
12	SW1,SW2	2	C&K	PTS636SK25FSMTR LFS	SWITCH TACTILE SPST-NO 0.05A 12V	6mmx3.5mm	SMD	
13	U2,U3	2	Microchip	MCP4725A0T-E/CH	IC DAC 12BIT V-OUT SOT23-6	SOT-23-6	SMD	
14	U4	1	Microchip	ATTINY1604-SSNR	IC MCU 8BIT 16KB FLASH 14SOIC	SOIC-14	SMD	
15	U5	1	EVVO	AMS1117-5.0	IC REG LINEAR 5V 1A SOT-223-3L	SOT-223	SMD	
16	U1	1	Texas Instruments	TLC272IDR	IC CMOS 2 CIRCUIT 8SOIC	SOIC-8	SMD	