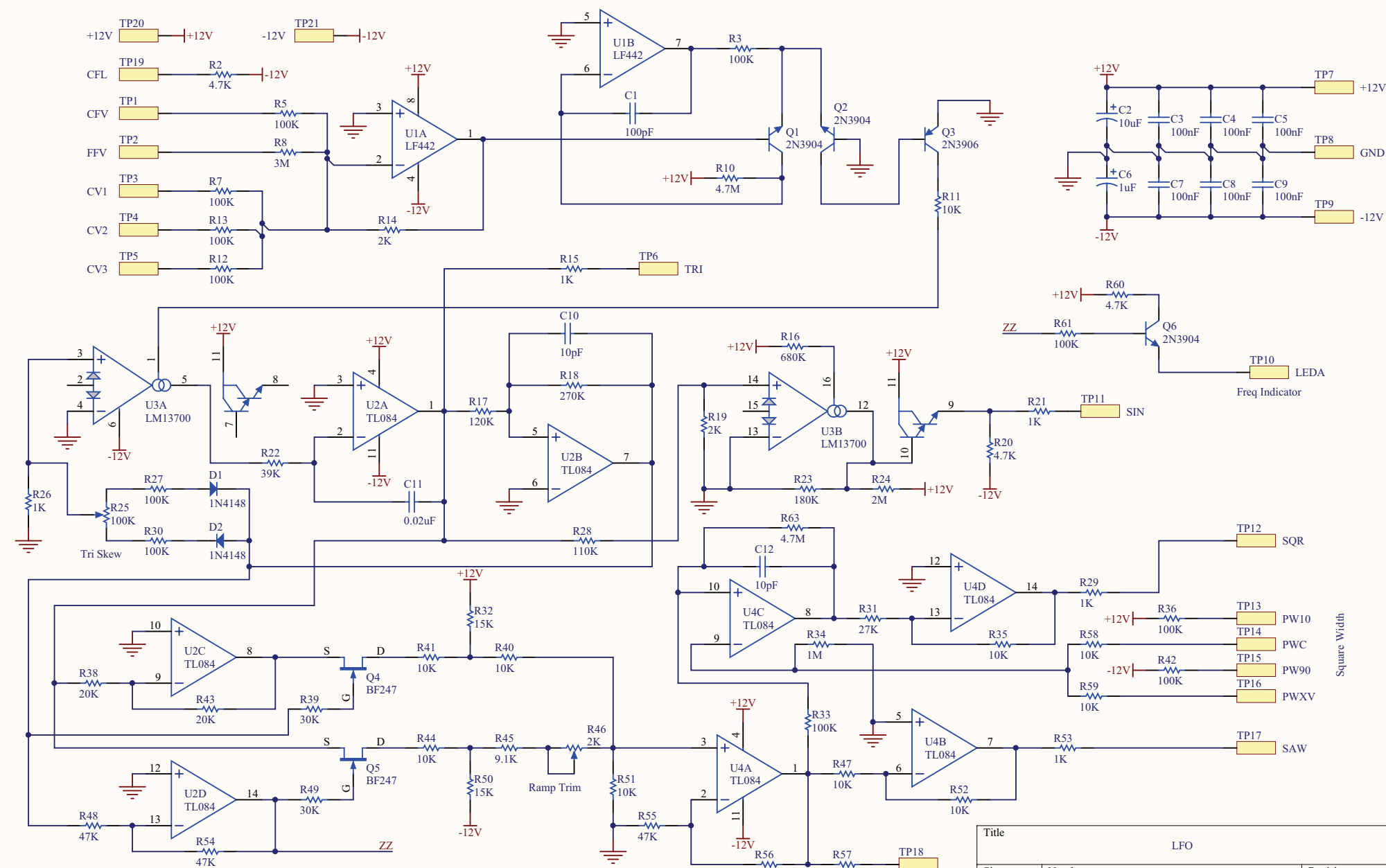


LFO - G. De Luca



Title			
LFO			
Size	Number	Revision	
A4	1	1	
Date:	25/06/2011	Sheet of	1/1
File:	C:\0_Mie\...\LFO.SchDoc	Drawn By:	G. De Luca

Comment	Description	Designator	Footprint	LibRef	Quantity
100pF	Condensatore multistrato 100 Volt	C1	CAP_200	CAP_200	1
10uF	Polarized Capacitor (Radiale)	C2	CAP_EL_4mm	Cap 1uF	1
100nF	Condensatore multistrato 100 Volt	C3, C4, C5, C7, C8, C9	CAP_200	CAP_200	6
1uF	Polarized Capacitor (Radiale)	C6	CAP_EL_4mm	Cap 1uF	1
10pF	Condensatore multistrato 100 Volt	C10, C12	CAP_200	CAP_200	2
0.02uF	Condensatore multistrato 100 Volt	C11	CAP_200	CAP_200	1
1N4148	High Conductance Fast Diode	D1, D2	DO-35	Diode 1N4148	2
2N3904	NPN General Purpose Amplifier	Q1, Q2, Q6	TO-92D	2N3904	3
2N3906	PNP General Purpose Amplifier	Q3	TO-92D	2N3906	1
BF247	N-Channel FET	Q4, Q5	TO-92D - BF247	BF247	2
4.7K	Resistenza 1/4W passo 10mm	R2, R20, R60	RES10	RES passo 10	3
100K	Resistenza 1/4W passo 10mm	R3, R5, R7, R12, R13, R27, R30, R33, R36, R42, R56, R61	RES10	RES passo 10	12
3M	Resistenza 1/4W passo 10mm	R8	RES10	RES passo 10	1
4.7M	Resistenza 1/4W passo 10mm	R10, R63	RES10	RES passo 10	2
10K	Resistenza 1/4W passo 10mm	R11, R35, R40, R41, R44, R47, R51, R52, R58, R59	RES10	RES passo 10	10
2K	Resistenza 1/4W passo 10mm	R14, R19	RES10	RES passo 10	2
1K	Resistenza 1/4W passo 10mm	R15, R21, R26, R29, R50, R57	RES10	RES passo 10	6
680K	Resistenza 1/4W passo 10mm	R16	RES10	RES passo 10	1
120K	Resistenza 1/4W passo 10mm	R17	RES10	RES passo 10	1
270K	Resistenza 1/4W passo 10mm	R18	RES10	RES passo 10	1
39K	Resistenza 1/4W passo 10mm	R22	RES10	RES passo 10	1
180K	Resistenza 1/4W passo 10mm	R23	RES10	RES passo 10	1
2M	Resistenza 1/4W passo 10mm	R24	RES10	RES passo 10	1
100K	Trimmer Multigiri VR5	R25	VR5	TRIMMER VR5	1
110K	Resistenza 1/4W passo 10mm	R28	RES10	RES passo 10	1
27K	Resistenza 1/4W passo 10mm	R31	RES10	RES passo 10	1
15K	Resistenza 1/4W passo 10mm	R32, R50	RES10	RES passo 10	2
1M	Resistenza 1/4W passo 10mm	R34	RES10	RES passo 10	1
20K	Resistenza 1/4W passo 10mm	R38, R43	RES10	RES passo 10	2
30K	Resistenza 1/4W passo 10mm	R39, R49	RES10	RES passo 10	2
9.1K	Resistenza 1/4W passo 10mm	R45	RES10	RES passo 10	1
2K	Trimmer Multigiri VR5	R46	VR5	TRIMMER VR5	1
47K	Resistenza 1/4W passo 10mm	R48, R54, R55	RES10	RES passo 10	3
CFV	Test Point 2x2 mm	TP1	Test Point 2	Test Point 2	1
FFV	Test Point 2x2 mm	TP2	Test Point 2	Test Point 2	1
CV1	Test Point 2x2 mm	TP3	Test Point 2	Test Point 2	1
CV2	Test Point 2x2 mm	TP4	Test Point 2	Test Point 2	1
CV3	Test Point 2x2 mm	TP5	Test Point 2	Test Point 2	1
TRI	Test Point 2x2 mm	TP6	Test Point 2	Test Point 2	1
+12V	Test Point 2x2 mm	TP7, TP20	Test Point 2	Test Point 2	2
GND	Test Point 2x2 mm	TP8	Test Point 2	Test Point 2	1
-12V	Test Point 2x2 mm	TP9, TP21	Test Point 2	Test Point 2	2
LEDA	Test Point 2x2 mm	TP10	Test Point 2	Test Point 2	1
SIN	Test Point 2x2 mm	TP11	Test Point 2	Test Point 2	1
SQR	Test Point 2x2 mm	TP12	Test Point 2	Test Point 2	1
PW10	Test Point 2x2 mm	TP13	Test Point 2	Test Point 2	1
PWC	Test Point 2x2 mm	TP14	Test Point 2	Test Point 2	1
PW90	Test Point 2x2 mm	TP15	Test Point 2	Test Point 2	1
PWXV	Test Point 2x2 mm	TP16	Test Point 2	Test Point 2	1
SAW	Test Point 2x2 mm	TP17	Test Point 2	Test Point 2	1
RMP	Test Point 2x2 mm	TP18	Test Point 2	Test Point 2	1
CFL	Test Point 2x2 mm	TP19	Test Point 2	Test Point 2	1
LF442	Dual JFET-Input Operational Amplifier	U1	DIP8	LF442	1
TL084	Quad JFET-Input Operational Amplifier	U2, U4	14DIP	TL084	2
LM13700	Dual Operational Transconductance Amplifier	U3	DIP16	LM13700	1