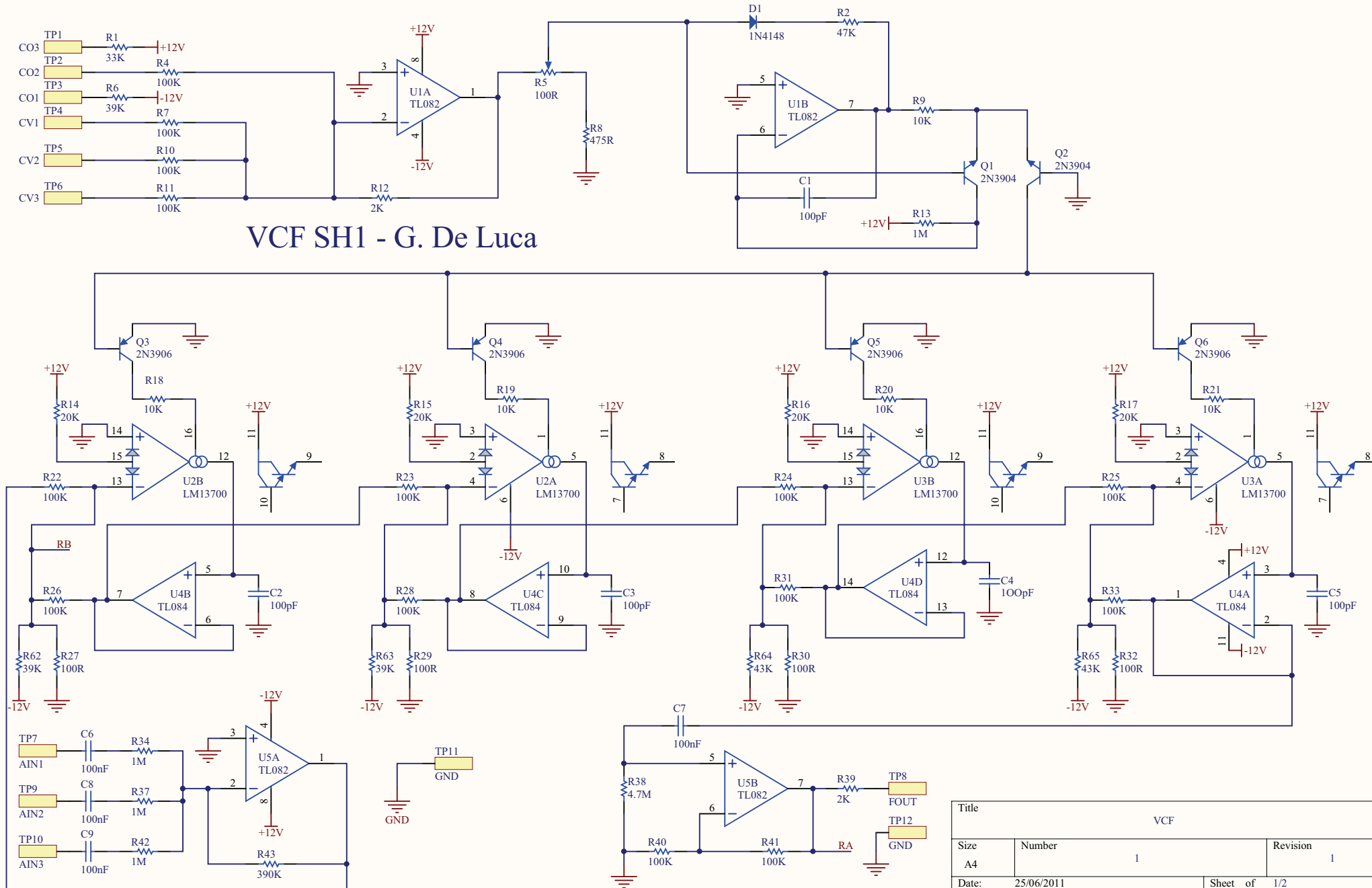


VCF SH1 - G. De Luca



Title			
VCF			
Size	Number	Revision	
A4	1	1	
Date:	25/06/2011	Sheet of	1/2
File:	C:\0_Mie\...\VCF SH1.SchDoc	Drawn By:	G. De Luca

Comment	Description	Designator	Footprint	LibRef	Quantity
100pF	Condensatore multistrato 100 Volt	C1, C2, C3, C5	CAP_200	CAP_200	4
10OpF	Condensatore multistrato 100 Volt	C4	CAP_200	CAP_200	1
100nF	Condensatore multistrato 100 Volt	C6, C7, C8, C9, C10, C12, C14, C15, C16	CAP_200	CAP_200	10
10uF	Polarized Capacitor (Radiale)	C13, C17	CAP_EL_4mm	Cap 1uF	2
1N4148	High Conductance Fast Diode	D1	DO-35	Diode 1N4148	1
2N3904	NPN General Purpose Amplifier	Q1, Q2	TO-92D	2N3904	2
2N3906	PNP General Purpose Amplifier	Q3, Q4, Q5, Q6	TO-92D	2N3906	4
33K	Resistenza 1/4W passo 10mm	R1	RES10	RES passo 10	1
47K	Resistenza 1/4W passo 10mm	R2	RES10	RES passo 10	1
100K	Resistenza 1/4W passo 10mm	R4, R7, R10, R11, R22, R23, R24, R25, R26, R28, R31, R33, R40, R41, R44, R46, R50, R51, R55	RES10	RES passo 10	19
100R	Trimmer Multigiri VR5	R5	VR5	TRIMMER VR5	1
39K	Resistenza 1/4W passo 10mm	R6, R62, R63	RES10	RES passo 10	3
475R	Resistenza 1/4W passo 10mm	R8	RES10	RES passo 10	1
10K	Resistenza 1/4W passo 10mm	R9, R18, R19, R20, R21	RES10	RES passo 10	5
2K	Resistenza 1/4W passo 10mm	R12, R39	RES10	RES passo 10	2
1M	Resistenza 1/4W passo 10mm	R13, R34, R37, R42	RES10	RES passo 10	4
20K	Resistenza 1/4W passo 10mm	R14, R15, R16, R17	RES10	RES passo 10	4
100R	Resistenza 1/4W passo 10mm	R27, R29, R30, R32	RES10	RES passo 10	4
4.7M	Resistenza 1/4W passo 10mm	R38	RES10	RES passo 10	1
390K	Resistenza 1/4W passo 10mm	R43	RES10	RES passo 10	1
120K	Resistenza 1/4W passo 10mm	R45, R60	RES10	RES passo 10	2
30K	Resistenza 1/4W passo 10mm	R47, R56, R58, R61	RES10	RES passo 10	4
49.9K	Resistenza 1/4W passo 10mm	R49, R54	RES10	RES passo 10	2
200K	Resistenza 1/4W passo 10mm	R52	RES10	RES passo 10	1
150K	Resistenza 1/4W passo 10mm	R53	RES10	RES passo 10	1
1K	Resistenza 1/4W passo 10mm	R57	RES10	RES passo 10	1
4.7K	Resistenza 1/4W passo 10mm	R59	RES10	RES passo 10	1
43K	Resistenza 1/4W passo 10mm	R64, R65	RES10	RES passo 10	2
CO3	Test Point 2x2 mm	TP1	Test Point 2	Test Point 2	1
CO2	Test Point 2x2 mm	TP2	Test Point 2	Test Point 2	1
CO1	Test Point 2x2 mm	TP3	Test Point 2	Test Point 2	1
CV1	Test Point 2x2 mm	TP4	Test Point 2	Test Point 2	1
CV2	Test Point 2x2 mm	TP5	Test Point 2	Test Point 2	1
CV3	Test Point 2x2 mm	TP6	Test Point 2	Test Point 2	1
AIN1	Test Point 2x2 mm	TP7	Test Point 2	Test Point 2	1
FOUT	Test Point 2x2 mm	TP8	Test Point 2	Test Point 2	1
AIN2	Test Point 2x2 mm	TP9	Test Point 2	Test Point 2	1
AIN3	Test Point 2x2 mm	TP10	Test Point 2	Test Point 2	1
GND	Test Point 2x2 mm	TP11, TP12, TP19, TP20	Test Point 2	Test Point 2	4
XRES	Test Point 2x2 mm	TP13	Test Point 2	Test Point 2	1
RES3	Test Point 2x2 mm	TP14	Test Point 2	Test Point 2	1
RES2	Test Point 2x2 mm	TP15	Test Point 2	Test Point 2	1
RES1	Test Point 2x2 mm	TP16	Test Point 2	Test Point 2	1
+12V	Test Point 2x2 mm	TP17, TP18	Test Point 2	Test Point 2	2
-12V	Test Point 2x2 mm	TP21, TP22	Test Point 2	Test Point 2	2
TL082	Dual JFET-Input Operational Amplifier	U1, U5, U6, U8	DIP8	TL082	4
LM13700	Dual Operational Transconductance	U2, U3, U7	DIP16	LM13700	3
TL084	Quad JFET-Input Operat	U4	14DIP	TL084	1