



# VCA SH1 - G. De Luca

Title			
VCA			
Size	Number	Revision	
A4	1	1	
Date:	25/06/2011	Sheet of	1/2
File:	C:\0_Mieiv\...VCA_SH1.SchDoc	Drawn By:	G. De Luca

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	Polarized Capacitor (Radiale)	C1, C4	CAP_EL_4mm	Cap 1uF	2
100nF	Condensatore multistrato 100 Volt	C2, C3, C5, C6	CAP_200	CAP_200	4
2N3904	NPN General Purpose Amplifier	Q1, Q3	TO-92D	2N3904	2
2N3906	PNP General Purpose Amplifier	Q2, Q4	TO-92D	2N3906	2
100K	Resistenza 1/4W passo 10mm	R1, R2, R4, R5, R11, R19, R23, R24, R26, R27, R33, R36, R40	RES10	RES passo 10	14
2K	Resistenza 1/4W passo 10mm	R3, R7, R13, R25, R29, R37	RES10	RES passo 10	6
470R	Resistenza 1/4W passo 10mm	R6, R28	RES10	RES passo 10	2
20K	Resistenza 1/4W passo 10mm	R8, R15, R30, R35	RES10	RES passo 10	4
30K	Resistenza 1/4W passo 10mm	R9, R31	RES10	RES passo 10	2
100K	Trimmer Multigiri VR5	R10, R32, R45, R47	VR5	TRIMMER VR5	4
120K	Resistenza 1/4W passo 10mm	R14, R34	RES10	RES passo 10	2
4.7K	Resistenza 1/4W passo 10mm	R16, R38	RES10	RES passo 10	2
1K	Resistenza 1/4W passo 10mm	R17, R39	RES10	RES passo 10	2
2K	Trimmer Multigiri VR5	R18, R41	VR5	TRIMMER VR5	2
150R	Resistenza 1/4W passo 10mm	R20, R42	RES10	RES passo 10	2
470K	Resistenza 1/4W passo 10mm	R21, R43	RES10	RES passo 10	2
47K	Resistenza 1/4W passo 10mm	R22, R44	RES10	RES passo 10	2
2M	Resistenza 1/4W passo 10mm	R46, R48	RES10	RES passo 10	2
CMNA	Test Point 2x2 mm	TP1	Test Point 2	Test Point 2	1
CMNB	Test Point 2x2 mm	TP1A	Test Point 2	Test Point 2	1
LOGA	Test Point 2x2 mm	TP2	Test Point 2	Test Point 2	1
LOGB	Test Point 2x2 mm	TP2A	Test Point 2	Test Point 2	1
LINA	Test Point 2x2 mm	TP3	Test Point 2	Test Point 2	1
LINB	Test Point 2x2 mm	TP3A	Test Point 2	Test Point 2	1
INA	Test Point 2x2 mm	TP4	Test Point 2	Test Point 2	1
INB	Test Point 2x2 mm	TP4A	Test Point 2	Test Point 2	1
CV1A	Test Point 2x2 mm	TP5	Test Point 2	Test Point 2	1
CV1B	Test Point 2x2 mm	TP5A	Test Point 2	Test Point 2	1
CV2A	Test Point 2x2 mm	TP6	Test Point 2	Test Point 2	1
CV2B	Test Point 2x2 mm	TP6A	Test Point 2	Test Point 2	1
ADJA	Test Point 2x2 mm	TP7	Test Point 2	Test Point 2	1
ADJB	Test Point 2x2 mm	TP7A	Test Point 2	Test Point 2	1
OUTA	Test Point 2x2 mm	TP8	Test Point 2	Test Point 2	1
OUTB	Test Point 2x2 mm	TP8A	Test Point 2	Test Point 2	1
+12V	Test Point 2x2 mm	TP9, TP10	Test Point 2	Test Point 2	2
GND	Test Point 2x2 mm	TP11, TP12, TP15, TP16, TP17, TP18	Test Point 2	Test Point 2	6
-12V	Test Point 2x2 mm	TP13, TP14	Test Point 2	Test Point 2	2
TL084	Quad JFE1-Input Operational Amplifier	U1	14DIP	TL084	1
LM13700	Dual Operational Transcd	U2	DIP16	LM13700	1