



PC BOARD= RAMP3.BRD

DIN41612_H15

Title			RAMP3 WAVE GENERATOR		
Size	Document Number		Rev		
A3	RAMP3		01		
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RAMP3 WAVE GENERATOR Revised: Thursday, July 28, 2011
 RAMP3 Revision: 01

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Item	Quantity	Reference	Part	Supplier Ref	Value
1	18	C1,C2,C3,C4,C5,C6,C8,C9, C10,C11,C12,C13,C14,C15, C16,C17,C18,C19	Cond. Ceramico 50V p.5.08	/	100n
2	6	C7,C24,C25,C26,C27,C28	Tantalum Cap. 25V	/	10u
3	6	C20,C21,C22,C23,C29,C30	Cond. Ceramico 50V p.5.08	/	100p
4	1	D1	Diode	/	1N4148
5	1	D2	Voltage Reference	/	TL431
6	5	J1,J2,J3,J5,J6	Connettore BNC da PCB 90gradi	RS 512-1225	BNC
7	1	J1	Connettore M DIN41612 da PCB angolo retto	/	DIN41612_H15
8	3	L1,L2,L3	Inductor	/	VK200
9	1	Q1	Transistor	/	2N2907
10	1	Q2	Transistor	/	VN66
11	1	RV1	Trimmer Multigiro Orizzontale (43P)	RS 484-9102	10K
12	4	RV2,RV3,RV4,RV5	Trimmer Multigiro Orizzontale (43P)	RS 410-312	50K
13	2	R1,R2	Resistenza 1/4W 1%	/	240K
14	2	R4,R3	Resistenza 1/4W 1%	/	120K
15	3	R5,R16,R20	Resistenza 1/4W 1%	/	4K7
16	13	R6,R9,R17,R18,R19,R21, R22,R24,R26,R27,R29,R34, R35	Resistenza 1/4W 1%	/	10K
17	3	R7,R13,R31	Resistenza 1/4W 1%	/	1K
18	3	R8,R14,R15	Resistenza 1/4W 1%	/	100K
19	1	R10	Resistenza 1/4W 1%	/	27K
20	2	R33,R11	Resistenza 1/4W 1%	/	11K
21	1	R12	Resistenza 1/4W 1%	/	2K7
22	2	R28,R30	Resistenza 1/4W 1%	/	100R
23	1	R32	Resistenza 1/4W 1%	/	33K
24	2	S2,S1	Switch	/	C&K SPDT
25	1	U1	Circuito Integrato	/	OP07
26	1	U2	Circuito Integrato	/	LM13700
27	1	U3	Circuito Integrato	/	LM311
28	3	U4,U5,U6	Circuito Integrato	/	TL082