

Date Jan 14 1999 *
*

COMPONENT LIST

Transmitter Microwave

BEGIN

P.C.B. Board		n°	3117		
Electrolytic Capacitor	C	2	220uF	16V,	
Ceramic Capacitor SMD	C	4	100nF	25V,	
Polyester Capacitor	C	5	10nF	25V,	
Ceramic Capacitor SMD	C	6	100nF	25V,	
Ceramic Capacitor	C	7	10nF	25V,	5%
Ceramic Capacitor SMD	C	8	100nF	25V,	
Electrolytic Capacitor	C	9	220uF	16V,	
Ceramic Capacitor SMD	C	10	100nF	25V,	
Electrolytic Capacitor	C	11	470uF	16V,	
Electrolytic Capacitor	C	12	1000uF	50V,	
Ceramic Capacitor SMD	C	13	100nF	50V,	
Ceramic Capacitor SMD	C	14	100nF	50V,	
Ceramic Capacitor SMD	C	15	100nF	50V,	
Ceramic Capacitor SMD	C	16	10pF	50V,	
Ceramic Capacitor SMD	C	17	100nF	25V,	
Ceramic Capacitor SMD	C	19	100nF	25V,	
Electrolytic Capacitor	C	20	100uF	16V,	
Electrolytic Capacitor	C	21	100uF	16V,	
Diode Mini Melf SMD	D	2	LL4148		
Diode Mini Melf SMD	D	3	LL4148		
Diode	D	4	1N4001		
Diode	D	5	1N4001		
Diode	D	6	1N4001		
Diode	D	7	1N4001		
Diode	D	8	1N4001		
Diode	D	9	1N4001		
Diode	D	11	1N4001		
Diode	D	12	1N4001		
Diode	D	13	1N4001		
Fuse	F	1	1As.r.	5X20	
Fuse	F	2	1As.r.	5X20	
Fuse	F	3	1As.r.	5X20	
Lamp	LP	1	24V	5W	
Choke	L	1	10uHr		
Choke	L	2	10uHr		
Choke	L	3	10uHr		
Transistor PNP Darlington	Q	2	BCW68B		
Transistor PNP Darlington	Q	3	BCW68B		
Resistor Chip SMD 1221	R	2	100	1/8W,	5%
Resistor Chip SMD 1220	R	3	560	1/8W,	5%
Resistor Chip SMD 1206	R	4	2K2	1/4W,	5%
Resistor Chip SMD 1224	R	5	100K	1/8W,	5%
Resistor Chip SMD 1206	R	6	10K	1/4W,	5%
Resistor Chip SMD 1206	R	7	1M	1/8W,	5%
Resistor Chip SMD 1206	R	8	10K	1/8W,	5%
Resistor Chip SMD 1207	R	9	10K	1/8W,	5%

MWTX

Resistor Chip SMD 1208	R	10	47K	1/8W	5%
Resistor Chip SMD 1209	R	11	33K	1/8W,	5%
Resistor Chip SMD 1211	R	12	27K	1/8W,	5%
Resistor Chip SMD 1213	R	13	15K	1/8W,	5%
Trimmer Multi-Turn	R	14	5K	1/8W,	5%
Trimmer Multi-Turn	R	15	5K	1/8W,	5%
Trimmer Multi-Turn	R	16	5K	1/8W,	5%
Trimmer Multi-Turn	R	17	5K	1/8W,	5%
Resistor Chip SMD 1223	R	18	1K	1/8W,	5%
Resistor Chip SMD 1216	R	19	47K	1/8W,	5%
Resistor Chip SMD 1218	R	20	100K	1/8W,	5%
Resistor Chip SMD 1217	R	21	100K	1/8W,	5%
Resistor Chip SMD 1222	R	22	1K	1/8W,	5%
Trimmer Multi-Turn	R	23	2K	1/8W,	5%
Resistor Chip SMD 1223	R	24	4K7	1/8W,	5%
Resistor Chip SMD 1223	R	25	1K	1/8W,	5%
Trimmer Multi-Turn	R	26	2K	1/8W,	5%
Resistor Chip SMD 1225	R	27	10K	1/8W,	5%
Resistor Chip SMD 1219	R	28	4K7	1/8W,	5%
Resistor Chip SMD 1223	R	29	470K	1/4W,	5%
Resistor Chip SMD 1210	R	30	470K	1/8W,	5%
Resistor Chip SMD 1212	R	31	470K	1/8W,	5%
Resistor Chip SMD 1214	R	32	470K	1/8W,	5%
Resistor Chip SMD 1215	R	33	2M2	1/8W,	5%
Dual Operational Amplifier	U	1	LM2903	DIL 8 PIN SMD	
Voltage Regulator	U	2	LM317	TO220	
Voltage Regulator	U	3	LM317	TO220	
ZNR	Z	1	S10K30		
ZNR	Z	2	S10K30		
ZNR	Z	3	S07K14		

END

MWTX

MWTX

When adjust the frequency
is possible to cut
R29-R30-R31-R32