

CeoTronics - Partlist

for PC-Board : TC 917-2 US RF board

Date: 17. 08. 1998

Revision : 01

Name : schw

Position : Value:		Part-description:	Size:	Tol.: Manufacturer:	
B6		Connector female: SFMC-106-02-S-D	12 pol.	Samtec	
C1	3.3pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C2	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C3	---				
C4	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C5	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C6	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C7	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C8	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C9	---				
C10	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C11	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C12	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C13	---				
C14	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C15	---				
C16	---				
C17	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C18	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C19	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C20	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C21	10µF	SMD-Tantal-Chip-Capacitor / 10 V	B	20%	all
C22	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C23	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C24	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C25	2.2pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C26	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C27	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C28	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C29	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C30	2.2pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C31	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C32	100nF	SMD-Ceramic-Chip-Capacitor/16V,Y5V	0603	+80/-20%	all
C33	100nF	SMD-Ceramic-Chip-Capacitor/16V,Y5V	0603	+80/-20%	all
C34	27pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C35	47pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C36	47pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C37	100nF	SMD-Ceramic-Chip-Capacitor/16V,Y5V	0603	+80/-20%	all
C38	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C39	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C40	8.2pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C41	6.8pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C42	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C43	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C44	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C45	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all

C46	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C47	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C48	8.2pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C49	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C50	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C51	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C52	2.2pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C53	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C54	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C55	4.7pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C56	1nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C57	---				
C58	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C59	---				
C60	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C61	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C62	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C63	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C64	10µF	SMD-Tantal-Chip-Capacitor / 16 V	C	20%	all
C65	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C66	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C67	10µF	SMD-Tantal-Chip-Capacitor / 16 V	C	20%	all
C68	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C69	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C70	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C71	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C72	10µF	SMD-Tantal-Chip-Capacitor / 16 V	C	20%	all
C73	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C74	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C75	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C76	0.5pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C77	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C78	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C79	2.2pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C80	4.7pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C81	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C82	27pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C83	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C84	220nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	1206	10%	all
C85	56nF	SMD-Ceramic-Chip-Capacitor/16V,X7R	0603	10%	all
C86	100pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C87	27pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C88	0.5pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C89	---				
C90	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C91	10µF	SMD-Tantal-Chip-Capacitor / 10 V	B	20%	all
C92	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C93	1nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C94	56pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C95	100pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C96	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C97	68pF	SMD-Ceramic-Chip-Capacitor/50V,NP0	0603	5%	all
C98	3-10pF	SMD Variable Capacitor			Murata
C99	10nF	SMD-Ceramic-Chip-Capacitor/50V,X7R	0603	10%	all
C100	10µF	SMD-Tantal-Chip-Capacitor / 10 V	B	20%	all
C101	---				
C102	---				
C103	---				
C104	---				

D1	BA 885	SMD PIN Diode	SOT23	all
D2	BA 885	SMD PIN Diode	SOT23	all
D3	BA 885	SMD PIN Diode	SOT23	all
D4	LL4148	SMD Si-Diode	SOD80	all
D5	BBY 31	SMD Capacitor Diode	SOT23	all
D6	BBY 31	SMD Capacitor Diode	SOT23	all
D7	BBY 31	SMD Capacitor Diode	SOT23	all
D8	BBY 31	SMD Capacitor Diode	SOT23	all

IC1	MC 3372 D	IF - IC	SO16	Motorola
IC2	MC 145191 F	Synthesizer IC	SO20	Motorola

L1	390nH	SMD-Induktivität	1206	5%	Coilcraft
L2	39nH	SMD-Induktivität	1206	20%	Coilcraft
L3	68nH	SMD-Induktivität	1206	20%	Coilcraft
L4	27nH	SMD-Induktivität	1206	20%	Coilcraft
L5	68nH	SMD-Induktivität	1206	20%	Coilcraft
L6	390nH	SMD-Induktivität	1206	5%	Coilcraft
L7	---				
L8	---				
L9	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L10	---				
L11	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L12	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L13	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L14	33nH	SMD-Induktivität	1206	20%	Coilcraft
L15	390nH	SMD-Induktivität	1206	5%	Coilcraft
L16	22nH	SMD-Induktivität	1206	20%	Coilcraft
L17	390nH	SMD-Induktivität	1206	5%	Coilcraft
L18	390nH	SMD-Induktivität	1206	5%	Coilcraft
L19	18nH	SMD-Induktivität	1206	20%	Coilcraft
L20	390nH	SMD-Induktivität	1206	5%	Coilcraft
L21	10nH	SMD-Induktivität	1206	20%	Coilcraft
L22	390nH	SMD-Induktivität	1206	5%	Coilcraft
L23	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L24	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L25	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L26	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L27	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L28	18nH	SMD-Induktivität	1206	20%	Coilcraft
L29	390nH	SMD-Induktivität	1206	5%	Coilcraft
L30	390nH	SMD-Induktivität	1206	5%	Coilcraft
L31	8.2nH	SMD-Induktivität	1008	20%	Coilcraft
L32	390nH	SMD-Induktivität	1206	5%	Coilcraft
L33	390nH	SMD-Induktivität	1206	5%	Coilcraft
L34	390nH	SMD-Induktivität	1206	5%	Coilcraft
L35	390nH	SMD-Induktivität	1206	5%	Coilcraft
L36	390nH	SMD-Induktivität	1206	5%	Coilcraft
L37	22µH	SMD-Induktivität	SIMID02	15%	Siemens
L38	22µH	SMD-Induktivität	SIMID02	15%	Siemens

Q1	TFS 460 B	SMD SAW Filter	Telefilter
Q2	TFS 460 B	SMD SAW Filter	Telefilter
Q3	45 U 12 BF	X-tal Filter 45 MHz (Part 1 of Filter)	Telefilter

Q4 45 U 12 BF X-tal Filter 45 MHz (Part 2 of Filter)

Note: Q3 and Q4 is only one articlenumber !

Q5	CFUCG 455 E	Ceramic Filter 455 kHz		Murata
Q6	CFUCG 455 E	Ceramic Filter 455 kHz		Murata
Q7	CDBM 455 C16	Ceramic Discriminator		Murata
Q8	44.545 MHz	X-tal	UM-1	Telefilter
Q9	12.800 MHz	X-tal	UM-1	Telefilter

R1	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R2	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R3	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R4	330R	SMD-Chip-Resistor 0.1W	0603	5%	all
R5	820R	SMD-Chip-Resistor 0.1W	0603	5%	all
R6	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R7	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R8	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R9	470R	SMD-Chip-Resistor 0.1W	0603	5%	all
R10	820R	SMD-Chip-Resistor 0.1W	0603	5%	all
R11	470R	SMD-Chip-Resistor 0.1W	0603	5%	all
R12	4.7k	SMD-Chip-Resistor 0.1W	0603	5%	all
R13	3.3k	SMD-Chip-Resistor 0.1W	0603	5%	all
R14	470R	SMD-Chip-Resistor 0.1W	0603	5%	all
R15	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R16	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R17	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R18	---				
R19	820R	SMD-Chip-Resistor 0.1W	0603	5%	all
R20	1.8k	SMD-Chip-Resistor 0.1W	0603	5%	all
R21	47k	SMD-Chip-Resistor 0.1W	0603	5%	all
R22	4.7k	SMD-Chip-Resistor 0.1W	0603	5%	all
R23	10k	SMD-Chip-Resistor 0.1W	0603	5%	all
R24	22k	SMD-Chip-Resistor 0.1W	0603	5%	all
R25	20k	SMD-Potentiometer	ST-4B		Roederstein,Bourns
R26	10k	SMD-Chip-Resistor 0.1W	0603	5%	all
R27	1.8k	SMD-Chip-Resistor 0.1W	0603	5%	all
R28	1k	SMD-Potentiometer	ST-4B		Roederstein,Bourns
R28A	---				
R29	22R	SMD-Chip-Resistor 0.1W	0603	5%	all
R30	1.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R31	390R	SMD-Chip-Resistor 0.1W	0603	5%	all
R32	---				
R33	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R34	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R35	100R	SMD-Chip-Resistor 0.1W	0603	5%	all
R36	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R37	1.5k	SMD-Chip-Resistor 0.1W	0603	5%	all
R38	470R	SMD-Chip-Resistor 0.1W	0603	5%	all
R39	100k	SMD-Chip-Resistor 0.1W	0603	5%	all
R40	1.5k	SMD-Chip-Resistor 0.1W	0603	5%	all
R41	470R	SMD-Chip-Resistor 0.1W	0603	5%	all
R42	82k	SMD-Chip-Resistor 0.1W	0603	5%	all
R43	---				
R44	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R45	47k	SMD-Chip-Resistor 0.1W	0603	5%	all
R46	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R47	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R48	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R49	0R	SMD-Chip-Resistor	0603	5%	all
R50	120R	SMD-Chip-Resistor 0.1W	0603	5%	all

R51	560R	SMD-Chip-Resistor 0.1W	0603	5%	all
R52	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R53	8.2k	SMD-Chip-Resistor 0.1W	0603	5%	all
R54	10k	SMD-Chip-Resistor 0.1W	0603	5%	all
R55	100R	SMD-Chip-Resistor 0.1W	0603	5%	all
R56	10k	SMD-Chip-Resistor 0.1W	0603	5%	all
R57	47k	SMD-Chip-Resistor 0.1W	0603	5%	all
R58	20k	SMD-Potentiometer	ST-4B	Roederstein,Bourns	
R59	27k	SMD-Chip-Resistor 0.1W	0603	5%	all
R60	680R	SMD-Chip-Resistor 0.1W	0603	5%	all
R61	4.7k	SMD-Chip-Resistor 0.1W	0603	5%	all
R62	1k	SMD-Chip-Resistor 0.1W	0603	5%	all
R63	100R	SMD-Chip-Resistor 0.1W	0603	5%	all

T1	BFG 505	SMD-RF-Wideband Transistor	SOT143	Philips	
T2	BFG 505	SMD-RF-Wideband Transistor	SOT143	Philips	
T3	BFG 505	SMD-RF-Wideband Transistor	SOT143	Philips	
T4	BFG 505	SMD-RF-Wideband Transistor	SOT143	Philips	
T5	BFQ 19	SMD-RF-Wideband Transistor	SOT 89	all	
T6	BFG 505	SMD-RF-Wideband Transistor	SOT143	Philips	
T7	BC 807	SMD-PNP-Transistor	SOT23	all	
T8	BC 847	SMD-NPN-Transistor	SOT23	all	
T9	BC 807	SMD-PNP-Transistor	SOT23	all	
T10	BFG 505	SMD-RF-Wideband Transistor	SOT143	Philips	
T11	BC 847	SMD-NPN-Transistor	SOT23	all	
T12	BFG 520	SMD-RF-Wideband Transistor	SOT143	Philips	
T13	BC847 BS	Dual-SMD-NPN-Transistor	SOT363	Philips	
T14	BC847	SMD-NPN-Transistor	SOT23	all	