

## Main Printed Circuit Board Components

Ref	Part Number	Qty	
C1,2	10pF Ceramic	2	
C3	100uF 16V Electrolytic	1	
C4,5	10nF Polyester	2	
C6	3n3F Polyester	1	
C7	100nF Polyester	1	
C8,C9	Not Fitted	0	
C10	470uF 35V Electrolytic	1	
C11	47uF 50V Electrolytic	1	
C12	470uF 16V Electrolytic	1	
D1	BYV27-200	8	
D2			
D3			
D4			
D5			
D6			
D7			
D8			
D9	1N4002	1	
D10	1N5819	1	
ZD1	BZX85C30	1	
L1	Inductor	1	
R1	10k 1% MF25	6	
R2			
R3			
R4			
R12			
R13			
R14	1k0 1% MF25	2	
R15			
R8	22k 1% MF25	1	
R9	4k7 1% MF25	6	
R10			
R11			
R19			
R20			
R21			
R22	100R 1% MF25	1	
R16	5k6 1% MF25	1	
R23	1k8 1% MF25	1	
R24	100k 1% MF25	1	
R5,6,7	Wire Link	3	Cut from resistor offcuts
R17	1R0 1% MRS25	4	
R17a			
R18			
R18a			
TR1	ZTX451	1	
VR1	Pot 5mm Preset 5k0	1	
Xtal1	Xtal 20Mhz LowProfile	1	