

ZX 48 Spider BOM		
Qty	Reference(s)	Value
2	C1, C39	47uF
18	C2, C5, C6, C7, C8, C9, C10, C11, C12, C17, C18, C22, C23, C24, C25, C29, C32, C37	100nF
2	C3, C4	10uF
1	C15	10nF
1	C16	3.3nF
1	C20	100pF
1	C21	10uF
1	D1	Diode_Bridge 2W10
1	D2	1N4742A
4	D3, D4, D5, D15	1N4148
1	D6	PWR LED 3mm
1	Q1	BC517
1	Q2	BC548
8	Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15	BC560
3	R1, R2, R3	180R
28	R5, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R41, R42, R43, R44, R45, R46, R47, R48, R50, R51, R54, R57, R58	470R
2	R6, R7	2.2K
4	R8, R9, R10, R11	1K
2	R12, R56	4.7K
2	R13, R14	150K
6	R15, R16, R17, R19, R36, R76	150R
16	R18, R38, R39, R40, R52, R55, R59, R60, R61, R62, R63, R67, R68, R69, R70, R71	10K
1	R21	270R
1	R64	0R
2	R65, R66	33K
1	R72	470K
3	RN1, RN2, RN3	10K
1	U1	AY-3-8912
1	U2	EPM7128SLC84
1	U3	Recom Power R-78E5.0-1.0 XP Power TR10S05 Murata OKI 78SR Traco Power TSR 1 Aimtec AMSR1-7805 Mornsun K7805-1000
1	U4	AY-3-8910
2	U5, U7	HM62256BLP-7
1	U6	74HC04
1	U8	Z80
1	U9	74HCT32
1	U10	27C256
1	U11	74LS240
1	U16	74LS138
1	U18	74LS00
1	Y2	14.000 MHz