

Parts list

EB-2000/342

Resistors.

1. R1	1k1, Caddock
2. R2	1k, Welwyn
3. R3	100k, Caddock
4. R20,R26,R27	100k, Welwyn
5. R4,R15	1k5, Caddock
6. R5,R16	150R, Caddock
7. R6,R14	10k (75W: 22k), Welwyn
8. R7,R13	22k, Welwyn
9. R8,R9,R30,R32	100R, Welwyn
10. R10	51R1, Welwyn
11. R11,R12	75R, Welwyn
12. R17,R18	3k32, Caddock
13. R19	100R, Caddock
14. R21	2k, 1W, Caddock MP930 (TO-220)
15. R22, R23	1M, ROE MK-2
16. R24,R25	3k3, 1.1W, ROE WK-2
17. R28	2k21, Welwyn
18. R29	499R, Welwyn
19. R31	56k, 1W, Metaloxide
20. R33	10R, 3W, ISA-PLAN PBH-1 (TO-247)
21. R34	10R, 1.4W, Metaloxide
22. R35	1R, 3W, ISA-PLAN PBH-1 (TO-247)

Resistors: Caddock MK-132, Welwyn RC-55C, or as noted)

Trimpots

23. P1,P2	200R, Multiturn
24. P3	50R, Multiturn
25. P4	1k, Multiturn

Capacitors.

26. C1	22pF, Mica
27. C2,C4,C5,C7,C9,C14,C19,C21	0.1uF, 100V, MKT 1826
28. C3,C6	10uF, 63V, ELNA CERAFINE
29. C8,C15	100uF, 25V, ROE EKO
30. C10	4P7, 500V, MICA
31. C11,C12	0.22uF, 160V, MKP-4
32. C13	220pF, 500V, MICA
33. C16,C17	47uF, 63V, ELNA CERAFINE
34. C18,C20	0.1uF, 160V, MKP-4

FETs, Diodes

35. Q1	K389V
36. Q2	J109V
37. Q3,Q4	K982
38. Q5,Q6	J148
39. Q7	AD743
40. Q8,Q9	J74V, Matched 10SS APPROX 10-11
41. Q10	J313
42. Q11	K2013
43. Q12,Q13	K170V, Matched 10SS APPROX 10-10
44. Q14	K216 (K2013)
45. D1,D2	LM329DZ

46. D3,D4	LM4040DIZ-10
47. D5,D10	LM336Z-5.0
48. D6,D8	1N4148
49. D7,D9	ZPY15
50. D11,D12	GREEN LED (3mm)
Regulators	
Resistors	
51. R36,,R39,R42,R45	10k, 1.1W, ROE WK-2
52. R37,R43	1k5, Welwyn
53. R38,R44	100R, Welwyn
54. R40,R46	1k82, Welwyn
55. R41,R47	2k21, Welwyn
Trimpot	
56. P5,P6	2k, Multiturn
Capacitors	
57. C22,C23,C28,C29	47uF, 63V, ELNA CERAFINE
58. C24,C30	33pF, 500V, MICA
59. C25,C27,C31,C33	0.1uF, 100V, MKT-1826
60. C26,C32	220uF, 16V ELNA CERAFINE
FETs, Diodes	
61. Q15	K2013
62. Q16	J148
63. Q17,Q18	K982
64. Q19	K389V
65. Q20	J313
66. Q21	K982
67. Q22,Q23	J148
68. Q24	J109V
69. D13,D15,D18,D20	J505 (1mA)
70. D14,D17,D19,D22	LM329DZ (6.9V)
71. D16,D21	E202 (2mA)
Miscellaneous	
72. 2xL1	12 turns, 1.5mm wire, on 10mm form
73. 8xHeatsinks for Q10,Q11,Q15,Q20	Fischer FK-212/CB MI
74. 2xPCB: EB-2000/342	
75. 30x1mm solder pins	
76. 24x1.3mm solder pins	
77. 8xM3-8mm screws for TO-220s	
78. 8x5mm stand-off w/M3-4mm screws	
79. 2xRY1: Siemens V23057-B2-B101 12VDC	