

## RAM+ROM Board II – 16MB “RAM only” minimal BOM

C1	33uF, 25V, radial tantalum
C2, C4	10uF, 25V, radial tantalum
D1	LED, Blue
JP1, JP2, JP3, JP8	Jumper, 2 position.
K7	Jumper, 3 position.
R3	1K ohm 5% 1/4W
RR2	4700 ohm 10 pin 9 resistor bussed SIP
U5, U6	AS6C6416-55TIN SRAM
U8	74LS32
U9, U28	74LS240
U10	74LS01
U2, U23, U24	74LS244
U19, U22, U31	74LS245
U12, U13, U21	74F11
U14, U17, U20	74F08
U15	74F02
U18	74LS04
U30	74F27
U35	74LS27
U1 or P7 or P14	5V regulator
U3 or P16 or P15	3.3V regulator

Bypass capacitors and IC sockets: one required for each of U8 – U35 listed above.