

8K RAM + 8K ROM Board

RefDes	Value	Description	Notes	Supplier Part No.	Quantity
C1-7	47n	Ceramic capacitor (0.2" pitch)			7
C8	10uF	Electrolytic capacitor			1
IC1-16	2114	1k x 4 bit SRAM			16
IC17,18	2516/32	Socket for 2K/4K EPROM			2
IC19	74LS42	4 to 10 line BCD/decimal decoder			1
IC20,25	74LS00	Quad 2-input NAND			2
IC21,23	81LS95	8-bit tristate buffer			2
IC22	DP8304	8-bit tristate buffer			1
IC24	74L42	4 to 10 line BCD/decimal decoder	Note this is an 'L' part		1
LK1 to 8	0.1" Header x 8	Link to select RAM bank			2
LK9 to 16	0.1" Header x 8	Link to select ROM bank			2
LK17	wire link	RAM/ROM configuration	not required if using 2532 EPROMs		0
LK18	wire link	Write protect	not required		0
LK19	wire link	VMA link	not required		0
PL1	DIN 41612 AB 64-way	Right angle plug			1
R1	1K0	250mW resistor			1
IC20,25	14 pin	DIL socket			2
IC19,24	16 pin	DIL socket			2
IC1-16	18 pin	DIL socket			16
IC21-23	20 pin	DIL socket			3
IC17,18	24 pin	DIL socket			2

Offboard Parts

	5HP 3U	Front panel with handle and fittings		Verotec 957-235349	1
		Panel brackets	or print your own	Verotec 173-12525	pair
	M2.5 x 10mm	Pan head screws			4
	M2.5	Nuts			4