

ROM Board BOM

RefDes	Value	Description	Notes	Supplier Part No.	Quantity
C1	47uF/25V	Electrolytic capacitor (axial)			1
C2-13	100nF	Ceramic capacitor			12
IC1	74LS156	Dual 2-line to 4-line decoder/demultiplexer			1
IC2	6264	8K x 8 Static RAM			1
IC3-12	2532	4k x 8 EPROM			10
IC13,14	74LS365	Hex bus driver/buffer with 3-state outputs			2
IC15	74LS00	Quad 2-input NAND gate			1
IC16	74LS245	Octal Bus transceiver with 3-state outputs			1
PL1	DIN41612 AB 64-way	Right angle plug			1
RP1	4K7 x 4	Resistor network		4605X-101	1
RP2	4K7 x 7	Resistor network		4608X-101	1
S1,2	1p2w	Rotary switch		RS1010 1p2w	2
S3,4	1p4w	Rotary switch		RS1010 1p4w	2
IC15	14-pin	DIL socket			1
IC1,13,14	16-pin	DIL socket			3
IC3-12	24-pin	DIL socket			10
IC2	28-pin	DIL socket			1
Offboard Parts					
	5HP 3U	Front panel with handle and fittings		Verotec 957-235349	1
		Panel brackets	or print your own	Verotec 173-12525	2
	M2.5 x 10mm	Pan head screws			4
	M2.5	Nuts			4