

## Dual Port RAM

RefDes	Value	Description	Notes	Supplier Part No.	Quantity
C1	22uF	Electrolytic capacitor			1
C2,3,4,5,6,7,8,9	100n	Ceramic capacitor (0.1" pitch)			8
D1	Yellow	LED			1
IC1	IDT7006	Dual Port RAM		eBay ?	1
IC2	74LS156	Dual 2 to 4 line decoder (open collector outputs)			1
IC3,4,5	SN74LS374N	Octal latch			3
IC6	Nano	Arduino			1
PL1	DIN 41612 AB 64-way	Right angle plug			1
R1,3	4K7	250mW resistor			2
R2	100K	250mW resistor			1
R4	1K0	250mW resistor			1
RL1	5V SP	Relay		Hamlin HE3621A0510	1
SW1	8-way	DIL switch	Bank select		1
SW2	SPCO	Toggle switch		7101MD9ABE RS 710-9703	1
TR1	Transistor	BC239			1
IC2	16-pin	DIL socket			1
IC3,4,5	20-pin	DIL socket			3
IC1	68-pin	PLCC socket			1
IC6	15-way	Socket strip			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
	USB B	Panel mount type B USB to anything	cut down in length and reterminated		1
	USB Mini B	USB plug	with this plug		1
	M2.5 x 10mm	C/sunk screws	for USB socket		2