Monitor Module BOM

RefDes	Value	Description	Notes	Supplier Part No.	Quantity
	GBS8200	RGB to VGA converter		eBay	1
	ER-TFTV050-4	5" TFT-LCD 800x480 display with driver board		EastRising Technology (eBay)	1
	12-way 200mm	JST PH 2.0 cable	reterminated for VGA link	eBay 'misterfred1'	1
	6-pin 240deg	Latching DIN socket	for RGB input	RS 490-905	1
	4-pin	JST plug	Driver board power in		1
		BNC socket	for video input	RS 304-5539	1
	5-pin	JST plug	Driver board video input		1
	2.5mm	coax cable	for video connection		1
	SPST momentary	Push switch	for driver board control	RS 734-6735	5
	3mm	Red/green LED	for driver board status		1
	10-way 200mm	JST PH 2.0 cable	for switch bank connections	eBay 'misterfred1'	1
	Eurocard	Prototyping card	to mount driver board		1
	5V	Miniature relay	to switch RGB to VGA power		1
	4-pin socket PCB	Floppy disk drive socket	for power in		1
	28HP wide, 160mm deep, 3U high	Rack module	cut down from a 42HP wide module	Verotec	1
	104 x 140 x 1.5mm	Aluminium panel	for base plate		1
	M3 x 10mm	Nylon threaded spaces	for mounting RGB to VGA converter to base plate		4
	M3 x 5mm	Pan head screws	for mounting RGB to VGA converter to base plate		4
	M3 x 6mm	Pan head nylon screws	for mounting RGB to VGA converter to base plate		4
	M2.5 x 10mm	Nylon threaded spaces	for mounting driver board		4
	M2.5 x 5mm	Pan head screws	for mounting driver board		4
	M2.5 x 6mm	Pan head nylon screws	for mounting driver board		4