

Sheet1

Parts for 'Basin Street' controller.						
Label	Description	Quantity	Maplin No.	Unit price	Total	
BR1	Bridge rectifier	1	QL10L	0.587	0.587	
D1,D2, D3, D5	1N4002 diodes	4	QL74R	0.059	0.236	
C1	10,000uF capacitor	1	AU17T	2.110	2.110	
Q1, Q2, Q3	ZTX502 pnp transistor	3	QL64U	0.238	0.714	
D4	1N4148 diode	1	QL80B	0.068	0.068	
C2, C3	10uF 63v capacitor	2	AT77J	0.068	0.136	
R10	0.47ohm 2.5W	1	SOR47	0.408	0.408	
Q4, Q5, Q6	ZTX302 npn transistor	2	QL50E	0.221	0.442	
Q7	2N3055 transistor	1	YH98G	1.260	1.260	
D6	1N5402 diode	1	QL83E	0.144	0.144	
C4	0.1uF capacitor	1	CX21X	0.187	0.187	
Relay	24v relay	1	DC59P	2.200	2.200	
VR2	10K Trimpot	1	UH25C	0.927	0.927	opt.
Resistors various		12		0.021	0.252	
					0.000	
J1, J5	2 way terminal blocks	2	JY92A	0.314	0.628	
J2	5 way KK cover	1	BH66W	0.127	0.127	opt.
J2	5 way KK plug	1	FY93B	0.357	0.357	opt.
J3, J4	3 way KK cover	2	BX97F	0.127	0.254	opt.
J3, J4	3 way KK plug	2	BX96E	0.357	0.714	opt.
	KK contacts	2	YW25C	0.442	0.884	opt.
					0.000	
	Remote box	1	LH70M	3.820	3.820	
VR1	10K Speed control	1	JM71N	0.638	0.638	
	Knob	1	JZ50E	0.638	0.638	
	Cap	1	JZ68Y	0.127	0.127	
Reset	Pushbutton	1	FH59P	0.442	0.442	
LD1	Red LED	1	WL32K	0.127	0.127	
	Slide switch	2	FH35Q	0.468	0.936	1 opt.
					0.000	
	PCB material	1	FA60Q	1.260	1.260	
	DIN plug 5 way	1	HH28F	0.382	0.382	
	DIN socket	1	HH35Q	0.417	0.417	
				total	21.422	
				VAT	3.749	
					25.171	
Note. These prices may now be out of date (4/8/00)						
Equivalent parts may be available from other distributors						
such as Rapid Electronics at a lower price.						