

[illegible]

ES12 - Triple Bi-Directional Router Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10nF 5% Ceramic	3	C403, C404, C407	RAD-0.2N
2	100nF Ceramic	1	C405	RAD-0.2N
3	10uF 35V Electrolytic	3	C401, C402, C406	RB-D5.0-P2.0
	CONNECTOR			
4	16-pin IC Socket 0.3inch	1	U101	DIP-16
5	1x4 Pin 25mm Header	6	J101, J104, J201, J204, J301, J304	-
6	IDC16 Box Header	1	J401	2.54MM
	INDUCTOR			
7	Ferrite Bead - 5A	2	L401, L402	AXIAL-0.3
	LOGIC			
8	CD4053 - Triple 2-channel Multiplexer	1	U101	DIP-16
	RESISTOR			
9	3K0 1% 0.5W Metal Film	2	R401, R403	AXIAL-0.4
10	8K2 1% 0.5W Metal Film	1	R402	AXIAL-0.4
11	15K 1% 0.5W Metal Film	3	R102, R202, R302	AXIAL-0.4
12	47K 1% 0.5W Metal Film	3	R101, R201, R301	AXIAL-0.4
13	330K 1% 0.5W Metal Film	3	R103, R203, R303	AXIAL-0.4
	TRANSISTOR			
14	2N3904 NPN Transistor	3	Q101, Q201, Q301	TO-92
	UNITS			
15	Panther - IDC16 - 24cm	1	J401	-

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