

ES09 - Positive Slew Component Kit

Item	Description	Qty	Designator	Package
CAPACITOR				
1	220pF 5% Ceramic	1	C101	RAD-0.2N
2	100nF 63V Polyester	1	C102	RAD-0.2
3	100nF Ceramic	1	C303	RAD-0.2N
4	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
CONNECTOR				
5	1x4 Pin 9mm Header	1	J103	2.54MM
6	IDC16 RA Box Header	2	J5, J101	2.54MM
7	14-pin IC Socket 0.3inch	1	U101	DIP-14
8	IDC16 Box Header	1	J301	2.54MM
9	1x4 Pin 20mm Header	1	J104	-
DIODE				
10	1N4148	4	D101, D102, D104, D201	DIODE-0.3
11	6V2 2% 500mW	1	D103	DIODE-0.3
12	6V2 5% 500mW	1	D105	DIODE-0.3
LINEAR				
13	LM3900 - Quad Norton Amplifier	1	U101	DIP-14
INDUCTOR				
14	Ferrite Bead - 0.45uH 7A	2	L301, L302	AXIAL-0.3
OPTO-ELECTRONIC				
15	3mm HE-Yellow LED	1	D202	-
POTENTIOMETER				
16	100KB LIN - 18T Spline	2	P201, P202	ALPHA 16MM
RESISTOR				
17	33R 1% 0.5W Metal Film	1	R113	AXIAL-0.4

ES09 - Positive Slew Component Kit

Item	Description	Qty	Designator	Package
	RESISTOR - continued			
18	100R 1% 0.5W Metal Film	1	R114	AXIAL-0.4
19	220R 1% 0.5W Metal Film	1	R123	AXIAL-0.4
20	330R 1% 0.5W Metal Film	2	R109, R125	AXIAL-0.4
21	1K0 1% 0.5W Metal Film	1	R210	AXIAL-0.4
22	1K5 1% 0.5W Metal Film	1	R106	AXIAL-0.4
23	2K2 1% 0.5W Metal Film	1	R124	AXIAL-0.4
24	3K3 1% 0.5W Metal Film	1	R112	AXIAL-0.4
25	4K7 1% 0.5W Metal Film	2	R117, R208	AXIAL-0.4
26	10K 1% 0.5W Metal Film	1	R120	AXIAL-0.4
27	15K 1% 0.5W Metal Film	3	R110, R116, R119	AXIAL-0.4
28	18K 1% 0.5W Metal Film	2	R118, R207	AXIAL-0.4
29	47K 1% 0.5W Metal Film	3	R103, R107, R108	AXIAL-0.4
30	100K 1% 0.5W Metal Film	5	R101, R102, R115, R202, R204	AXIAL-0.4
31	110K 1% 0.5W Metal Film	1	R121	AXIAL-0.4
32	150K 1% 0.5W Metal Film	1	R209	AXIAL-0.4
33	220K 1% 0.5W Metal Film	2	R203, R205	AXIAL-0.4
34	330K 1% 0.5W Metal Film	1	R122	AXIAL-0.4
35	470K 1% 0.5W Metal Film	4	R105, R111, R201, R206	AXIAL-0.4
36	2M2 1% 0.5W Metal Film	1	R104	AXIAL-0.4
	TRANSISTOR			
37	BC557B PNP Transistor	2	Q101, Q105	TO-92
38	BC547B NPN Transistor	4	Q102, Q103, Q104, Q106	TO-92
39	2N3904 NPN Transistor	1	Q201	TO-92
	TRIMPOT			
40	100K 20TV Cermet	1	P203	T93YA
	UNITS			
41	Panther - IDC16 - 06cm	1	J101	-
42	Panther - IDC16 - 24cm	1	J301	-

