

ES36 - NCOM Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	1	C105	RAD-0.2N
2	10nF 5% Ceramic	2	C405, C406	RAD-0.2N
3	100nF Ceramic	4	C403, C404, C407, C408	RAD-0.2N
4	1uF 35V Tantalum	1	C410	RB-D5.0-P5.0
5	10uF 35V Electrolytic	3	C401, C402, C409	RB-D5.0-P2.0
	CONNECTOR			
6	1x4 Pin 16mm Header	2	J101, J106	-
7	16-pin IC Socket 0.3inch	1	U201	DIP-16
8	14-pin IC Socket 0.3inch	2	U102, U103	DIP-14
9	1x4 Pin 9mm Header	1	J104	2.54MM
10	8-pin IC Socket 0.3inch	1	U102	DIP-8
11	IDC10 Box Header	1	J401	2.54MM
	LINEAR			
12	LM317LZ - Adjustable Positive Voltage Regulator	1	U401	TO-92
13	RC4559 - Hi-Performance Dual Opamp	1	U101	DIP-8
14	TL074 Quad JFET Opamp	1	U102	DIP-14
	INDUCTOR			
15	Ferrite Bead - 5A	2	L401, L402	AXIAL-0.3
	LOGIC			
16	CD4093 - Quad 2-input NAND Schmitt trigger	1	U103	DIP-14
17	CD4520 - Dual Binary Up-Counter	1	U201	DIP-16
	POTENTIOMETER			
18	50KB LIN - 18T Spline	2	P101, P102	ALPHA 16MM
	RESISTOR			
19	240R 1% 0.5W Metal Film	1	R402	AXIAL-0.4

