



**ES34 - TouchPad Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	22pF 10% Ceramic	8	C211, C221, C231, C241, C251, C261, C271, C281	RAD-0.2N
2	470pF 10% Ceramic	1	C1	RAD-0.2N
3	10nF 63V Polyester	8	C212, C222, C232, C242, C252, C262, C272, C282	RAD-0.2
4	10nF 5% Ceramic	2	C507, C508	RAD-0.2N
5	100nF Ceramic	4	C503, C504, C505, C506	RAD-0.2N
6	10uF 35V Electrolytic	2	C501, C509	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
7	1x10 Pin Receptacle	1	J502	-
8	14-pin IC Socket 0.3inch	6	U1, U2, U211, U231, U251, U271	DIP-14
9	DE9 Female WireWrap	1	J1	-
	<b>DIODE</b>			
10	1N4148	16	D211, D212, D221, D222, D231, D232, D241, D242, D251, D252, D261, D262, D271, D272, D281, D282	DIODE-0.3
	<b>LINEAR</b>			
11	LM3900 - Quad Norton Amplifier	4	U211, U231, U251, U271	DIP-14
	<b>INDUCTOR</b>			
12	Ferrite Bead - 0.45uH 7A	1	L501	AXIAL-0.3
	<b>LOGIC</b>			
13	CD4069UB - Hex Inverter Unbuffered	2	U1, U2	DIP-14
	<b>POTENTIOMETER</b>			
14	10K LIN	1	P501	PTV09-20
	<b>RESISTOR</b>			
15	1K0 1% 0.5W Metal Film	1	R503	AXIAL-0.4
16	10K 1% 0.5W Metal Film	2	R2, R501	AXIAL-0.4





