

ES17 - VCM-2 Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	6	C202, C203, C204, C301, C302, C303	RAD-0.2N
2	150pF 5% Ceramic	1	C201	RAD-0.2N
3	100nF Ceramic	10	C403, C404, C405, C406, C407, C408, C409, C410, C411, C412	RAD-0.2N
4	220nF 63V Polyester	1	C101	RAD-0.2
5	10uF 35V Electrolytic	2	C401, C402	RB-D5.0-P2.0
	CONNECTOR			
6	8-pin IC Socket 0.3inch	4	U201, U202, U203, U301	DIP-8
7	1x4 Pin 16mm Header	1	J301	-
8	IDC16 Box Header	1	J401	2.54MM
9	16-pin IC Socket 0.3inch	1	U101	DIP-16
10	1x4 Pin 9mm Header	2	J101, J103	2.54MM
	DIODE			
11	1N4148	13	D101, D201, D202, D203, D204, D205, D206, D301, D302, D303, D304, D305, D306	DIODE-0.3
	LINEAR			
12	LM13700 - Dual OTA	1	U101	DIP-16
13	TL072 Dual JFET Opamp	3	U202, U203, U301	DIP-8
14	TL071 JFET Opamp	1	U201	DIP-8
	INDUCTOR			
15	Ferrite Bead - 5A	2	L401, L402	AXIAL-0.3
	POTENTIOMETER			
16	50KB LIN - 18T Spline	1	P101	ALPHA 16MM
	RESISTOR			
17	330R 1% 0.5W Metal Film	1	R310	AXIAL-0.4
18	1K5 1% 0.5W Metal Film	2	R104, R108	AXIAL-0.4

