

ASM308EXT - CV Mixer Expander Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	2	C101, C102	RAD-0.2N
2	100nF Ceramic	2	C103, C104	RAD-0.2N
	CONNECTOR			
3	8-pin IC Socket 0.3inch	2	U101, U102	DIP-8
4	IDC16 RA Box Header	1	J101	2.54MM
5	1x4 Pin 16mm Header	1	S101	-
	DIODE			
6	1N4148	4	D101, D102, D104, D105	DIODE-0.3
	LINEAR			
7	LM741 - GP Opamp	1	U102	DIP-8
8	TL072 Dual JFET Opamp	1	U101	DIP-8
	OPTO-ELECTRONIC			
9	3mm HE-Red LED	1	D103	-
	POTENTIOMETER			
10	100KB LIN - 18T Spline	4	P101, P102, P103, P104	ALPHA 16MM
	RESISTOR			
11	330R 1% 0.5W Metal Film	1	R108	AXIAL-0.4
12	470R 1% 0.5W Metal Film	1	R112	AXIAL-0.4
13	1K0 1% 0.5W Metal Film	1	R111	AXIAL-0.4
14	4K7 1% 0.5W Metal Film	1	R109	AXIAL-0.4
15	10K 1% 0.5W Metal Film	1	R110	AXIAL-0.4
16	100K 1% 0.5W Metal Film	8	R101, R102, R103, R104, R105, R106, R107, R113	AXIAL-0.4
	SWITCH			
17	SPDT PCB RA [ON-ON]	1	S101	7101

