



Bill of Materials for ASM302 - AD/ASR/LFO Full Kit V0.4  
**ASM302 - AD/ASR/LFO Component Kit**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	10nF 63V Polyester	1	C101	RAD-0.2
2	10uF 35V Tantalum	1	C102	RB-D7.5-P5.0
3	10uF 35V Electrolytic	2	C103, C104	RB-D5.0-P2.0
<b>CONNECTOR</b>				
4	1x2 Pin 9mm Header	1	JP101	2.54MM
5	Jumper Shunt	1	JP101	2.54MM
6	8-pin IC Socket 0.3inch	2	U101, U102	DIP-8
7	1x4 Pin 16mm Header	2	J102, S102	-
8	IDC10 Box Header	1	J103	2.54MM
<b>DIODE</b>				
9	1N4148	4	D101, D102, D103, D105	DIODE-0.3
<b>LINEAR</b>				
10	7555 CMOS Timer	1	U101	DIP-8
11	LM358 - Dual Opamp	1	U102	DIP-8
<b>INDUCTOR</b>				
12	Ferrite Bead - 5A	2	L101, L102	AXIAL-0.3
<b>OPTO-ELECTRONIC</b>				
13	3mm HE-Red LED	1	D104	-
<b>POTENTIOMETER</b>				
14	1MA LOG - 18T Spline	2	P101, P102	ALPHA 16MM
<b>RESISTOR</b>				
15	Do Not Fit	1	GND	-
16	10R 1% 0.5W Metal Film	1	R112	AXIAL-0.4
17	100R 1% 0.5W Metal Film	1	R114	AXIAL-0.4





