

## L-1 SYNTH

### STEREO MIXER PCB 2 – Parts list.

Items marked green are already installed or are included

Qty	Value	Package	Comments	Parts	Farnell code
<b>IC's</b>					
1	TL072	DIL08		IC8	<a href="#">1106015</a>
7	TL074	DIL14		IC1, IC2, IC3, IC4, IC5, IC6, IC7	<a href="#">1256325</a>
8	THAT2180	SIP8		U1, U2, U3, U4, U5, U6, U7, U8	<a href="#">1354167</a>
7	THAT300P	DIL14		Q1, Q2, Q3, Q4, Q5, Q6, Q7	<a href="#">1354175</a>
2	OPA604	DIL08		IC10, IC11	<a href="#">1651885</a>
<b>Capacitors</b>					
15	22p	1206	Ceramic	C21, C22, C25, C102, C104, C106, C202, C204, C206, C302, C304, C306, C402, C404, C406	<a href="#">1800833</a>
13	100p	1206	Ceramic	C26, C101, C103, C105, C201, C203, C205, C301, C303, C305, C401, C403, C405	<a href="#">1414704</a>
36	0.1uF	1206	Ceramic, power decoupling caps	C1, C2, C3, C4, C5, C6, C7, C8, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C48, C50, C52, C54, C56, C58, C60, C62	<a href="#">1759361</a>
<b>Resistors</b>					
8	150	1206		R103, R106, R203, R206, R303, R306, R403, R406	<a href="#">2078996</a>
24	1K	1206		R7, R8, R9, R10, R11, R12, R13, R14, R22, R23, R24, R25, R26, R27, R28, R29, R113, R114, R213, R214, R313, R314, R413, R414	<a href="#">2079001</a>
13	2K	1206		R18, R111, R122, R130, R211, R222, R230, R311, R322, R330, R411, R422, R430	<a href="#">1469985</a>

	2K tempco	0805	or install regular 2K 1206	R17, R110, R121, R129, R210, R221, R229, R310, R321, R329, R410, R421, R429	<a href="#">1174317</a>
8	3K	1206		R124, R132, R224, R232, R324, R332, R424, R432	<a href="#">1100203</a>
8	3K9	1206		R102, R105, R202, R205, R302, R305, R402, R405	<a href="#">1100206</a>
10	20K	1206		R15, R16, R101, R104, R201, R204, R301, R304, R401, R404	<a href="#">1469993</a>
8	82K	1206		R120, R128, R220, R228, R320, R328, R420, R428	<a href="#">2139581</a>
21	100K	1206		R19, R108, R116, R117, R118, R126, R208, R216, R217, R218, R226, R308, R316, R317, R318, R326, R408, R416, R417, R418, R426	<a href="#">2079015</a>
8	137K	1206		R123, R131, R223, R231, R323, R331, R423, R431	<a href="#">2139599</a>
5	150K	1206		R4, R109, R209, R309, R409	<a href="#">2079016</a>
5	220K	1206		R21, R112, R212, R312, R412	<a href="#">2079017</a>
13	240K	1206		R20, R107, R115, R125, R207, R215, R225, R307, R315, R325, R407, R415, R425	<a href="#">1100254</a>
8	249K	1206		R119, R127, R219, R227, R319, R327, R419, R427	<a href="#">1470001</a>
<b>Other</b>					
1	Euro power connector angled			SV2	<a href="#">1929106</a>
2	Header 16-way	2.54mm, vertical	Samtec HTSW-108-07-G-D	SV4, SV6	Farnell <a href="#">1928593</a> Samtec <a href="#">HTSW-108-07-G-D</a>