

L-1 SYNTH

Phones – Parts list.

Items marked green are already installed or are included

Qty	Value	Package	Comments	Parts	Farnell code
IC's					
2	OPA2604	DIL08	TL072 for low budget	IC1, IC2	1097431 1106015
Diodes					
2	1N4004	Through-hole	or 1N4007	D1, D2	1843708
Capacitors					
4	0.1uF	1206	Ceramic, power decoupling caps	C3, C4, C5, C6	1759361
4	100n	5mm	film	C101, C102, C201, C202	1650969
2	22uF	2.5mm	electrolyth	C1, C2	
Resistors					
2	ferrite bead	through-hole		R1, R2	1781253
4	330	1206		R104, R107, R204, R207	2078998
8	1K	1206		R102, R103, R105, R106, R202, R203, R205, R206	2079001
4	100K	1206		R101, R108, R201, R208	2079015
Potentiometers					
4	50K_log dual	9mm PC mount	LEV1, LEV2		Thonk VERTICAL: B50K
Other					
1	Euro power connector high			SV1	
4	Jack 3,5mm	PC-mount	Erthenvar or Kobiconn		Thonk Thonkiconn Erthenvar Erthenvar Mouser Kobiconn 16PJ138
2	Jack 6,3mm stereo	PC-mount	Rean NYS-2343		Banzaimusic
4	Spacer 20mm				

Hex nuts and washers from Erthenvar:

<http://erthenvar.com/store/accessories/3.5mm-washers>

<http://erthenvar.com/store/accessories/3.5mm-hex-nuts>

Hex nuts and washers from Thonk:

<http://www.thonk.co.uk/shop/jack-nuts-and-washers/>