



Name	Value	Manufacturer	Quantity	RefDes
SMDTC044220TB00KQ00	2.2uF 63V Film	WIMA	1	C1
CAP_1206	100pF		3	C2, C4, C6
UKL1J101KPD1	100uF 10% 63V	Nichicon	4	C3, C5, C10, C11
CAP_1206	100nF 100V		2	C7, C9
SMDTC03100KB00KP00	100nF 63V Film	WIMA	1	C8
HSMG-C170	Green	Broadcom	1	D1
Terminal Pin 1986		Keystone	7	J1, J2, J3, J4, J5, J6, J7
BC846BLT1G	BC846	onsemi	4	Q1, Q2, Q3, Q5
MJE253G	MJE253	onsemi	2	Q4, Q7
MJE243G	MJE243	onsemi	1	Q6
MJL1302AG	MJL1302A	onsemi	1	Q8
MJL3281AG	MJL3281A	onsemi	1	Q9
RES_1206	1k		4	R1, R4, R7, R9
RES_1206	22k		3	R2, R3, R8
RES_1206	560R		2	R5, R6
RES_1206	3.3k		2	R10, R11
RES_1206	220R 0.5W		2	R12, R13
TWW5JR33E	330mR	Ohmite	2	R14, R15
RES_1206	10R 0.5W		1	R16
82MR2KLF	2k	TT Electronics	1	VR1
			45	

- Snag List:
- 1. MAJOR: Terminal pins too small
 - 2. MINOR: increase track widths
 - 3. MINOR: increase spacing between R14/R15 and Q8/Q9

Itemref	Quantity	*Slinky Thing* Amplifier			Article No./Reference	
Designed by M Maher		Checked by	Approved by	File name	Date 01/07/22	Scale 1:1
				Edition V1		Sheet 1/1