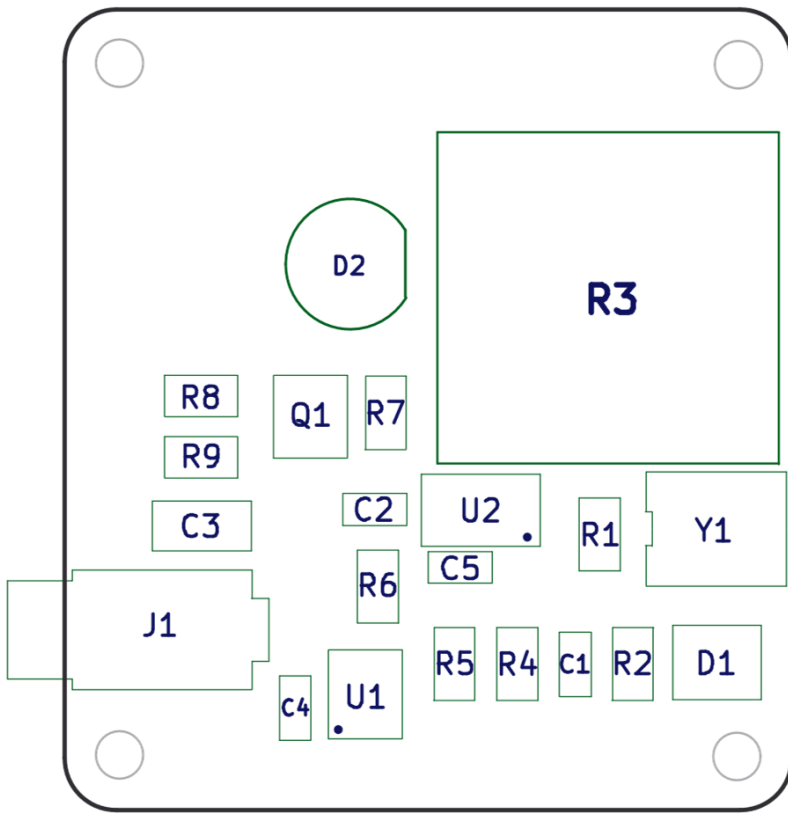


# ShakeFinder v1 Assembly Map



C1	C2	C3	C4, C5
10n 0603	1u 0603	10u 1206	100n 0603
R1, R9	R2, R4, R5	R6	R7, R8
100K 0805	10K 0805	your choice 10K to 100K	1K 0805
U1	U2	Q1	D1
SOT-23 MCP6001	SSOP-8 74LVC1G123	SOT-23 AOSS32136C	BAV99
D2		J1	
5mm LED		2.5mm TRS or direct solder	
R3		Y1	
100K pot PTV09A-4015U-A104		PicoBlade 53048-0210 or 1x2 pin header or direct solder the disc	