

Parts Si4735 with Arduino Pro Mini 3,3V

1x Arduino Pro mini 3,3V !!! <https://tinyurl.com/ybuwrl7w>

Ic's

1x Si4735 <https://tinyurl.com/yda7kh2r>

1x TPA301d

AMS 1117 5V <https://tinyurl.com/yaq62ped>

Coil

180uH (0805) <https://tinyurl.com/y97l7tvo>

Transistors

2x 2N2222 (smd) <https://tinyurl.com/ydf3p7u3>

Diodes

1x CM1213A-01SO TVS Ebay

Xtal

32,768 khz <https://tinyurl.com/y99qa3dq>

1x 3,5mm earphone pcb <https://tinyurl.com/y97u2mpy>

Caps all are 0805, only 10uF can be 1206 <https://tinyurl.com/y84wcp2d>

2x 10 pf

1x 18 pf

1x 220 pf

1x 22 nf

1x 100 nf

1x 470 nf

3x 1 uf
2x 4,7 uf
3x 10 uf (1206) or 0805

Resistors all are 0805

2x 0 Ohm

2x 1 k

1x 2,2 k

9x 4 7 k

1x 100 k

<https://tinyurl.com/y9u4gwfm>