

Bom file Si4735 with Arduino Pro Mini 3,3V

1x Arduino Pro mini 3,3V

Ic's

1x Si4735

1x TPA301d

AMS 1117 5V

Coil

180uH (0805)

Transistors

2x 2N2222 (smd)

Diodes

1x CM1213

Xtal

32,768 khz

1x 3,5mm earphone pcb

Caps all are 0805, only 10uF can be 1206

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) op 0805

Resistors all are 0805

2x 0 Ohm

2x 1 k

1x 2,2 k

9x 4 7 k

1x 100 k