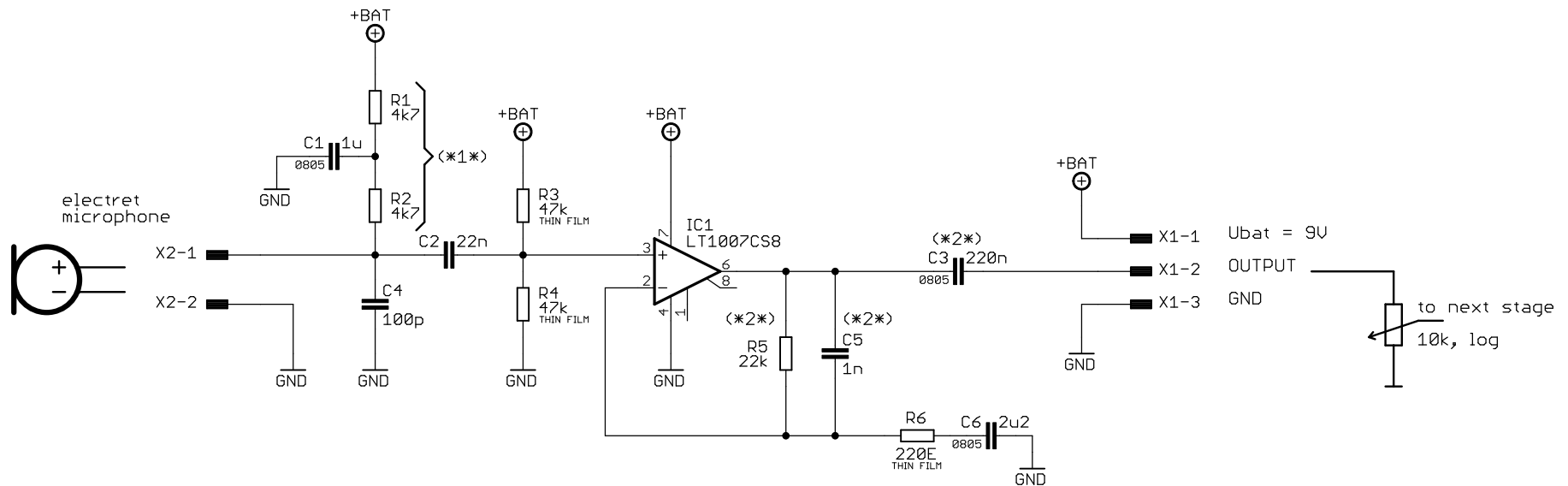


all Rs 1% standard, except where noted
all sizes 0603, except where noted

Standard preamplifier for ParaMike, parabolic microphone (for kids and geeks ;-)

<http://www.thingiverse.com/thing:28011>



(*1*)

In some cases, this value might need to be changed, depending on the microphone used and voltage supplied. If the voltage at X2-1 is lower than the microphones specification, decrease R1.

(*2*)

For standard version (2 stage amplifier):

R5 = 22k, as shown
C5 = 1n, as shown
C3 = 220n, as shown

For simple version (only this stage and headphones):

R5 = 220k
C5 = 100p
C3 = 10u, 16V

ParaMike

(c)ASkr
www.askrprojects.net

TITLE: ParaMike-PRE_V11

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