

ABSTRACT

The present invention relates to an amplifier comprising
5 a first amplification circuit (1) formed of a first transistor
(10) and a second amplification circuit (2) formed of a second
transistor (11), wherein a first filter (3) having a desired
pass-band and a desired attenuation band is connected between
the output section of the foregoing first amplification circuit
10 (1) and the input section of the foregoing second amplification
circuit (2), thereby reducing noises in the output.