

## AK5574 analog input circuit example

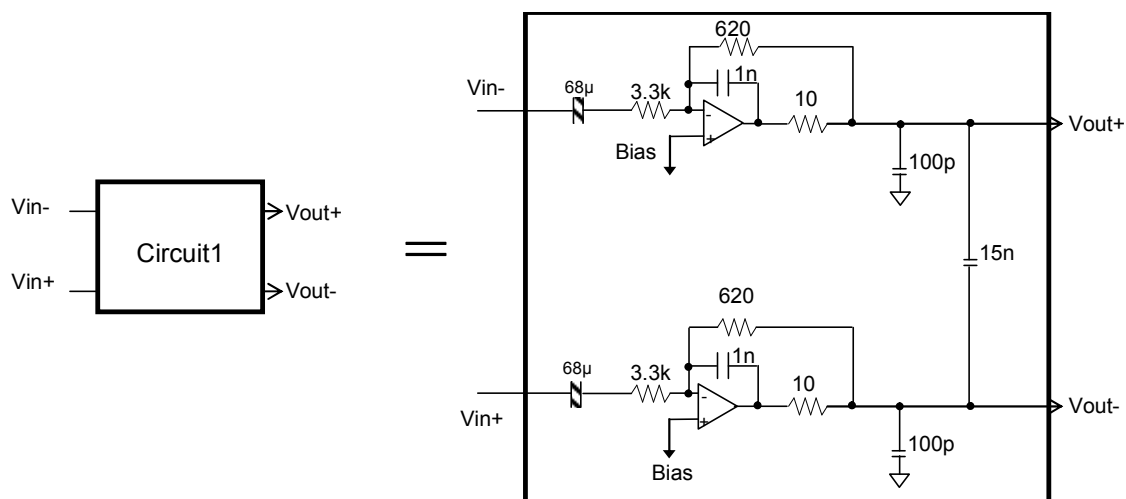
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ASAHI KASEI MICRODEVICES CORPORATION

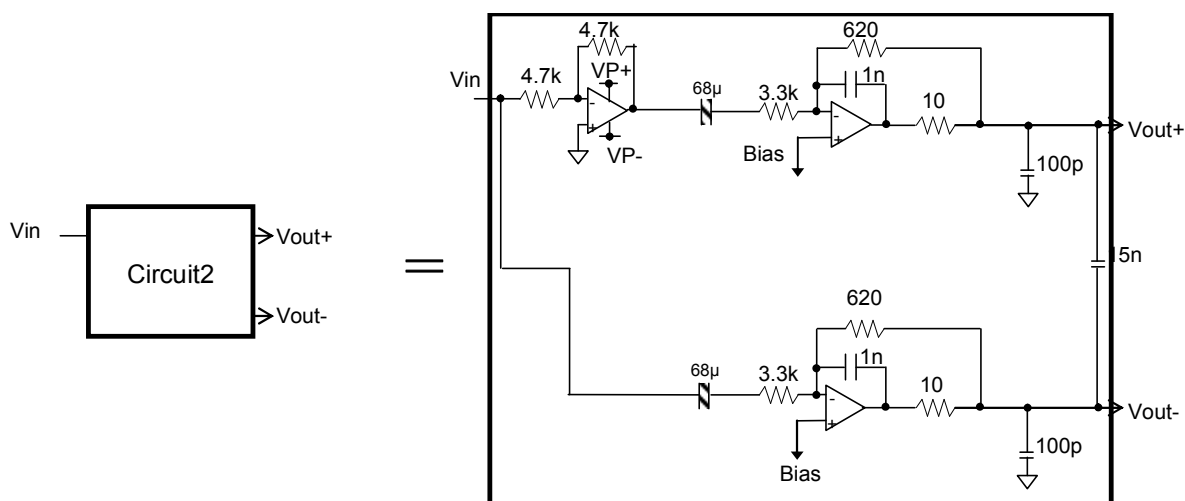
Mixed Signal Products Division

Audio & Voice business Unit

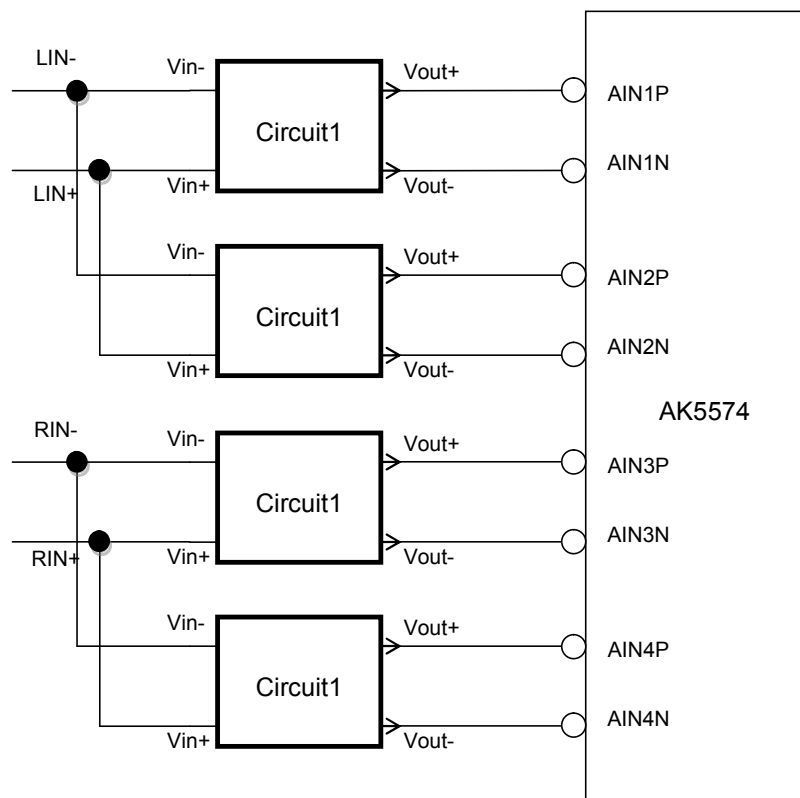
### Circuit 1) Analog circuit for differential input



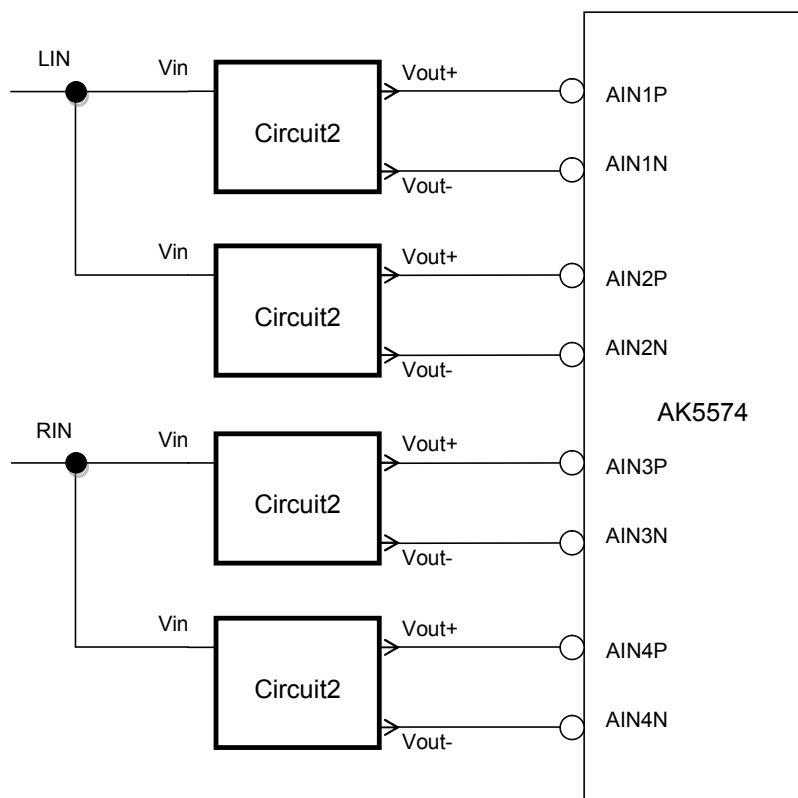
### Circuit 2) Analog circuit for single-ended input



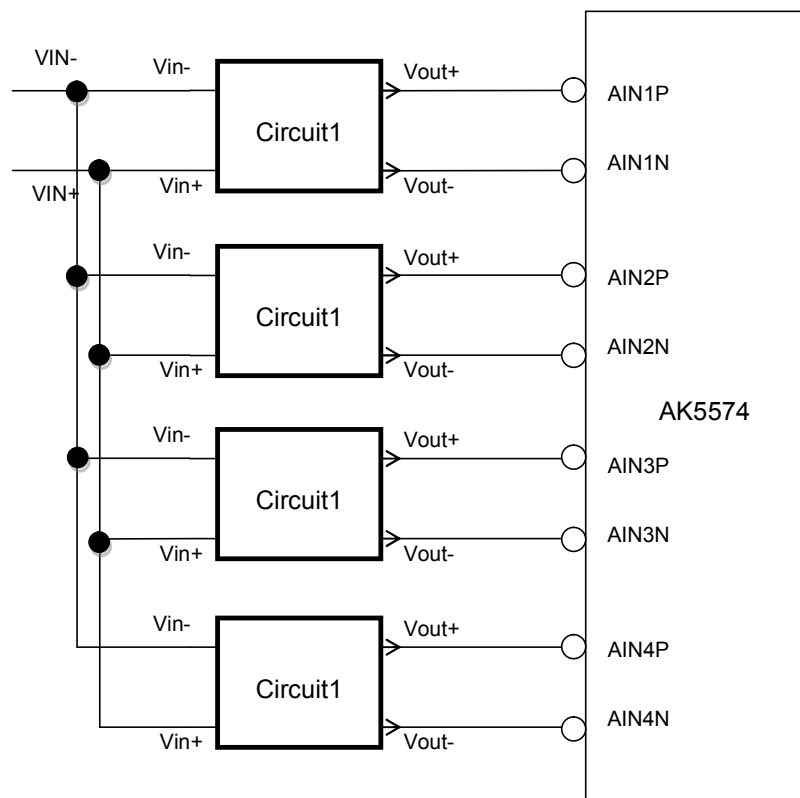
## 2ch summation mode for differential input



## 2ch summation mode for Single-ended input



#### 4ch summation mode for differential input



#### 4ch summation mode for Single-ended input

