



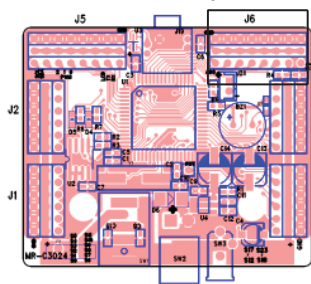
Robonova Sound Sensor

#136069

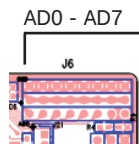
1. Connection



- Please connect to Robonova Controller AD Port.
- can be chosen from AD0 - AD7



Robonova Controller Board 3024



GND	brown
5V	red
Signal	orange



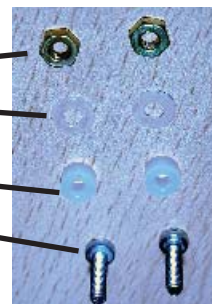
Robobasic :

DIM A AS INTEGER

A = AD(0) ' 0-7, depends on the connected port

2. Mount example

* Please use washer between nut and sensor.



Variable Value

Integer - A Value can vary from 96 - 574, depends on sound level

Byte - A Value can vary from 24 - 143, depends on sound level

 ' Robobasic example

Dim A as Byte

A=AD(0)

main:

IF A > 55 then MUSIC "C0" 'if too loud, then make beep sound

goto main



For more information : www.robobasic.de

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