

PROTOTYPE OF VIBROTACTILE HEADBAND

I. CIRCUIT

I.A Components

- Arduino MEGA ADK microcontroller board
<https://www.arduino.cc/en/Main/ArduinoBoardMegaADK>
- 12 Grove – MOSFET
http://www.seeedstudio.com/wiki/Grove_-_MOSFET
- 12 motors 10mm shaftless, 3:4mm button type (310-101 Precision Microdrives)
<https://www.precisionmicrodrives.com/sites/default/files/products/datasheet/310-113-10mm-vibration-motor-3mm-type-datasheet.pdf>
- Grove - Mega Shield 1.0
http://www.seeedstudio.com/wiki/Grove_-_Mega_Shield

I.B Assembly



