



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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22th Nov. 2017

Piezo Vibe

Manual of Starter Kit

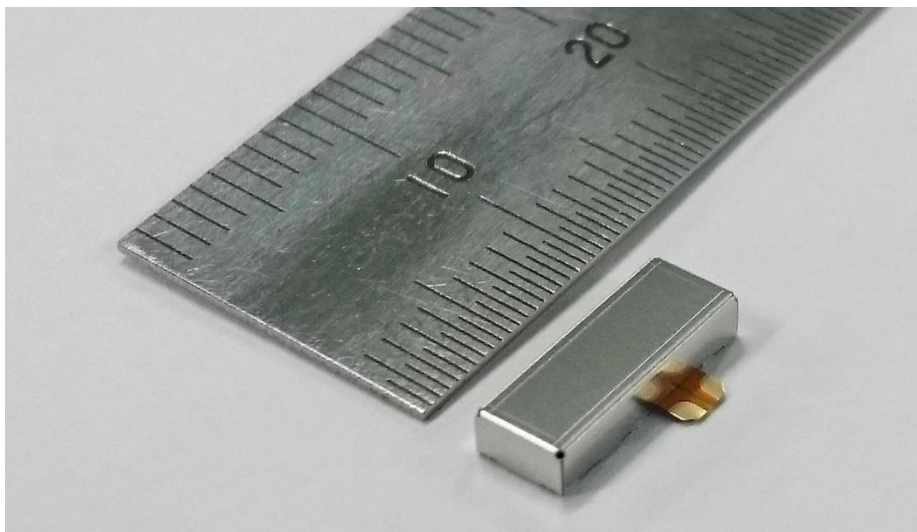
*Planning and Promotion Dept.
Sensor Products Division
Murata Manufacturing Co., Ltd.*

Document No : DM-Z17-169A



Murata “Piezo Vibe”

■ Appearance & Features



Low Power consumption

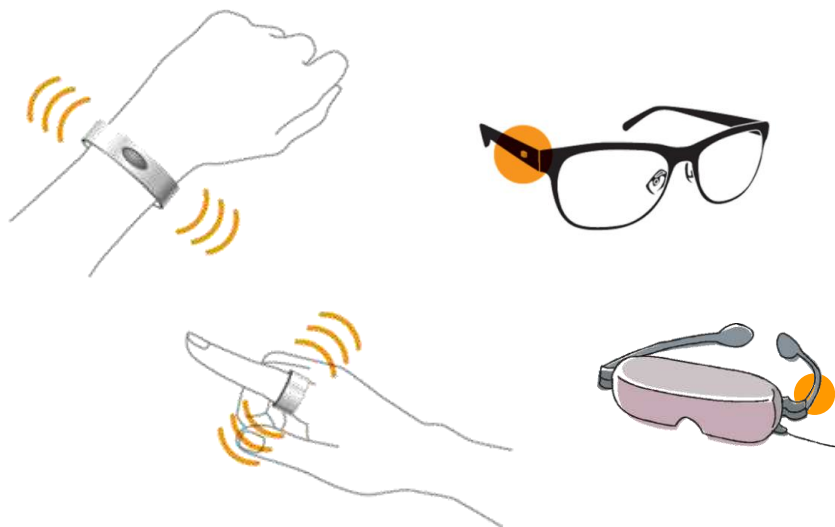
- One tenth or more power consumption compared with other device

Thin and Small

- $10.5 \times 3.8 \times 2.0$ mm

Flat Package design

- Easy Handling and Designing

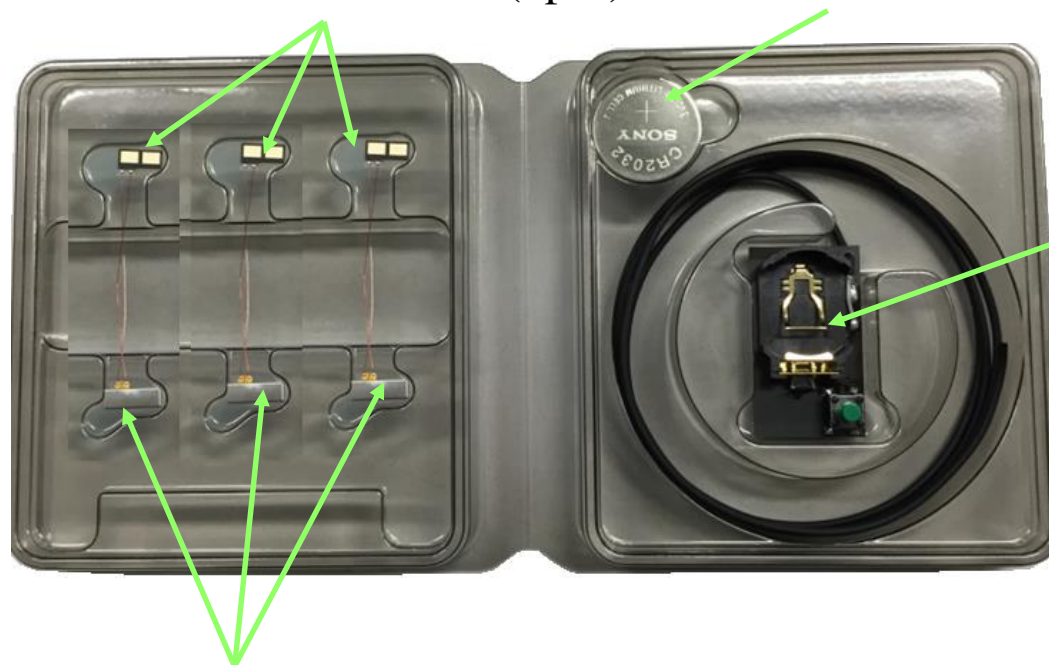


Piezo-Vibe Starter Kit

You can start to evaluate 'Piezo Vibe' soon !!

■ Contents of Evaluation Kit

- Piezo vibe with a board (3pcs)
- Coin battery (1pc)



- Battery holder (1pc)

Piezo-Vibe PJFVMA011001B-B0

You can start to evaluate 'Piezo Vibe' soon!!

(Step1) Mounting on your device

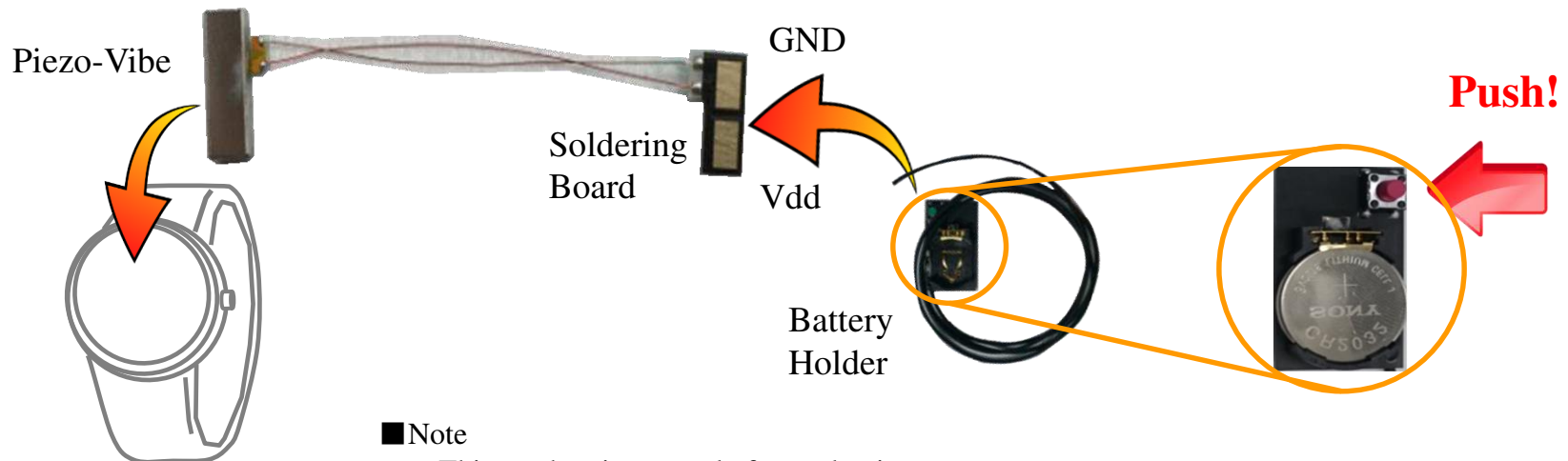
Please put Piezo vibe on your device with double side tape.
About soldering board, you can choose putting on anywhere.

(Step2) Soldering

Please solder the soldering board and the cable of battery holder. **Please note Piezo vibe has polarity.**

(Step3) Place a Battery and Push the button

Please set battery on the battery holder.
And please push the button to confirm its operation.



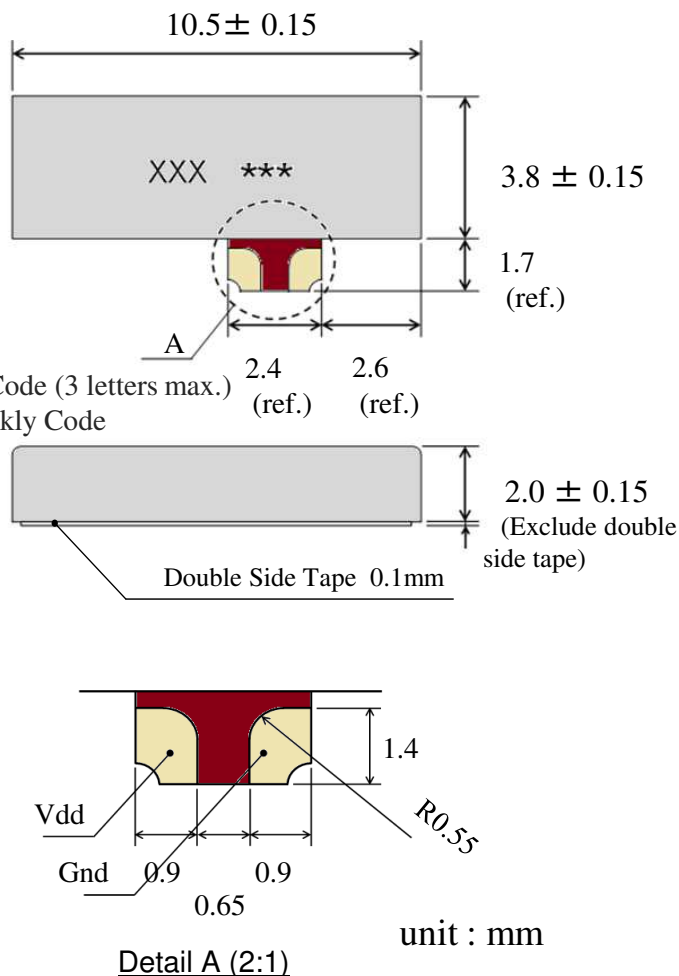
■ Note

- This product is a sample for evaluation purpose.
- Please do not ship out your completed product with the sample to the market.

Specification Outline of Piezo Vibe

■ Part Number **PJFVMA011001B-B0**

■ Dimensions



XXX: Part No. Code (3 letters max.)

*** : Year Weekly Code

■ Electrical Characteristics

Item	Specification
Vibration Quantity	1.2G min.@20g
Vibration Frequency	240Hz ± 35Hz
Rated Working Voltage	3V DC
Rated current	2mA .rms.
Peak current	16mA

■ Measurement Condition

