

# SPECIFICATION

## 1. SCOPE

This specification is applied to the piezo-element.

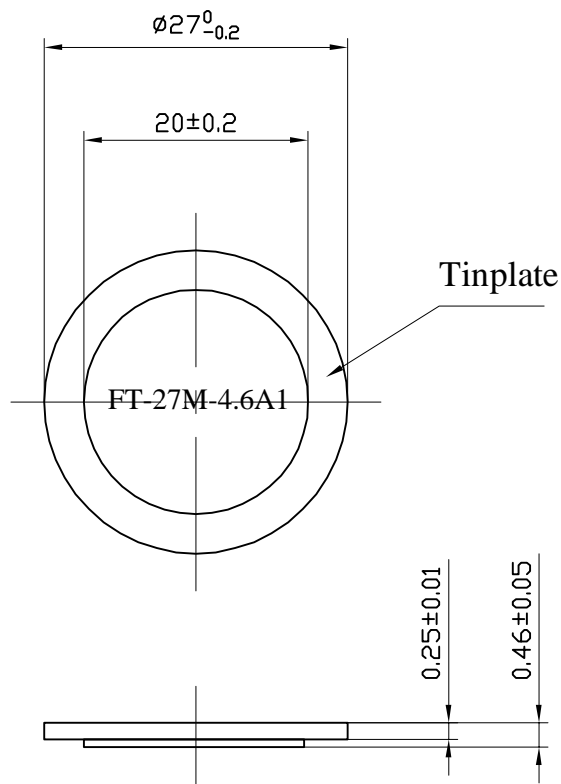
## 2. SPECIFICATION

(at 25°C)

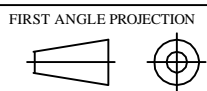
|                           |   |                         |
|---------------------------|---|-------------------------|
| 2.1 Resonant Frequency    | : | 4.6 ± 0.6KHz            |
| 2.2 Resonant Resistace    | : | 300 Ω max               |
| 2.3 Capacitance           | : | 25000pF ± 30% at 1000Hz |
| 2.4 Input Voltage         | : | 30Vp-p max              |
| 2.5 Operating Temperature | : | -20~+50°C               |
| 2.6 Storage Temperature   | : | -20~+70°C               |

## 3. DIMENSION

: as per figure



|  |              |          |  |               |     |       |  |
|--|--------------|----------|--|---------------|-----|-------|--|
| TOLERANCES UNLESS NOTED OTHERWISE<br>.X ±<br>.XX ±<br>.XXX ±<br>90° FORMED +2°<br>ANGLES -1° | DRAWN        |          | KEPO MODEL NO.                                 | CUSTOMER      |     |       |  |
|  | DESIGN       |          | <b>FT-27M-4.6A1</b>                            | CUSTOMER NO.  |     |       |  |
|  | CHECKED      |          |  |               |     |       |  |
|  | APPROVED     |          | DWG NO.  | VER           | 1.0 | SCALE |  |
|  | DATE         | 06.10.19 | KP3.846.753                                    | UNIT          | mm  | SHEET |  |
|  | CONTRACT NO. |          |  | KEPO CO.,LTD. |     |       |  |
| AGENCY APPROVAL  |              |          | TEL:(+86)574-88370330<br>FAX:(+86)574-88370329 |               |     |       |  |



1

2

3

4