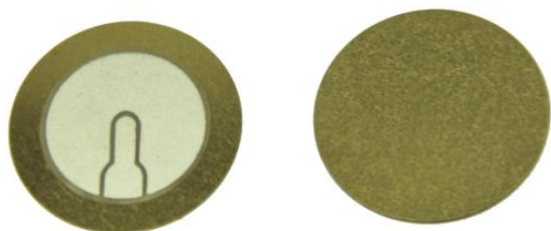


**Product Code:**

FT-21T-3.7B1


**Picture:**

**Specification:**

|                                 |       |            |
|---------------------------------|-------|------------|
| Resonant frequency              | (KHz) | 3.7±0.5    |
| Resonant impedance              | ( Ω ) | ≤400       |
| Capacitance at 1KHz             | (pF)  | 18000±30%  |
| Metal plate diameter (mm) (D)   | (mm)  | φ 21.0±0.2 |
| Ceramic plate diameter (mm) (d) | (mm)  | φ 15.0±0.5 |
| sTotal thickness (mm) (T)       | (mm)  | 0.26±0.06  |
| Metal plate thickness (mm) (t)  | (mm)  | 0.14±0.04  |
| Metal material                  |       | Brass      |
| RoHS                            |       | Yes        |

Test basic state:

Temp(20±2℃) , Humidity(40~70%RH) , Air pressure(860~1060hPa).

**Environment Test:**

| ITEM          | TESTING CONDITION                                                                                     | RECOVERY CONDITION                 |
|---------------|-------------------------------------------------------------------------------------------------------|------------------------------------|
| Humidity      | 40±2℃, 93(+2/-3)%RH, 96HRS                                                                            | 2 hour recovery under normal temp. |
| Temp. cycling | -10±2℃, 30minutes<br>room temp. 15 minutes<br>+70±2℃, 30 minutes<br>room temp. 15 minutes<br>5 cycles | 2 hour recovery under normal temp. |
| High temp.    | +70±2℃, Not less than 30min                                                                           | Measurement under high temp.       |
| Low temp.     | -10±2℃, Not less than 30min                                                                           | Measurement under low temp.        |

Evaluation standard :

Change requirement on electrical performance:

Resonant frequency ±20%, Free capacitance ±30%

**Dimensions:**
