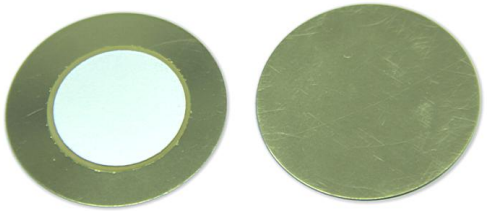
Product Code:

FT-41T-1.0A1

RoHS Compliant

Picture:



Specification:

Resonant frequency	(KHz)	1.0±0.5
Resonant impedance	(Ω)	≤1000
Capacitance at 1KHz	(pF)	70000±30%
Metal plate diameter (mm) (D)	(mm)	Φ41.0±0.2
Ceramic plate diameter (mm) (d)	(mm)	Φ25.0±0.5
Total thickness (mm) (T)	(mm)	0.23±0.04
Metal plate thickness (mm) (t)	(mm)	0.11±0.02
Metal material		Brass
RoHS		Yes

Test basic state:

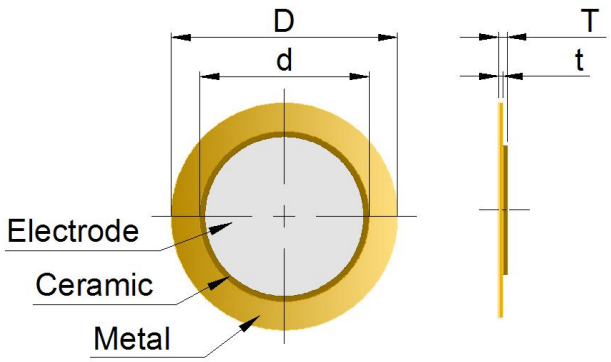
Temp(20±2℃) , Humidity(40~70%RH) , Air pressure(860~1060hPa).

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 room temp. 15 minutes +70±2℃, 30 minutes room temp. 15 minutes 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: