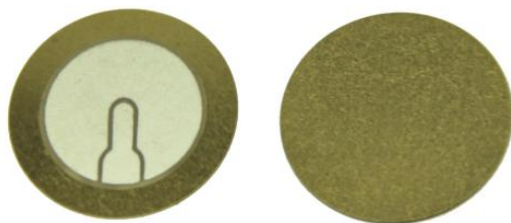


Product Code:

FT-20T-6.5B1


 Temp($20 \pm 2^{\circ}\text{C}$) , Humidity(40~70%RH) , Air pressure(860~1060hPa).

Picture:

Specification:

Resonant frequency	(KHz)	6.5 $\pm$ 0.5
Resonant impedance	(Ω)	$\leq$ 400
Capacitance at 1KHz	(pF)	12000 $\pm$ 30%
Metal plate diameter (mm) (D)	(mm)	ϕ 20.0 $\pm$ 0.2
Ceramic plate diameter (mm) (d)	(mm)	ϕ 15.0 $\pm$ 0.5
sTotal thickness (mm) (T)	(mm)	0.4 $\pm$ 0.05
Metal plate thickness (mm) (t)	(mm)	0.2 $\pm$ 0.03
Metal material		Brass
RoHS		Yes

Test basic state:

ITEM	TESTING CONDITION	RECOVERY CONDITION
Humidity	40 $\pm$ 2 $^{\circ}\text{C}$, 93(+2/-3)%RH, 96HRS	2 hour recovery under normal temp.
Temp. cycling	-10 $\pm$ 2 $^{\circ}\text{C}$, 30minutes room temp. 15 minutes +70 $\pm$ 2 $^{\circ}\text{C}$, 30 minutes room temp. 15 minutes 5 cycles	2 hour recovery under normal temp.
High temp.	+70 $\pm$ 2 $^{\circ}\text{C}$,Not less than 30min	Measurement under high temp.
Low temp.	-10 $\pm$ 2 $^{\circ}\text{C}$,Not less than 30min	Measurement under low temp.

Evaluation standard :

Change requirement on electrical performance:

 Resonant frequency $\pm$ 20%,Free capacitance $\pm$ 30%

Environment Test:
Dimensions: