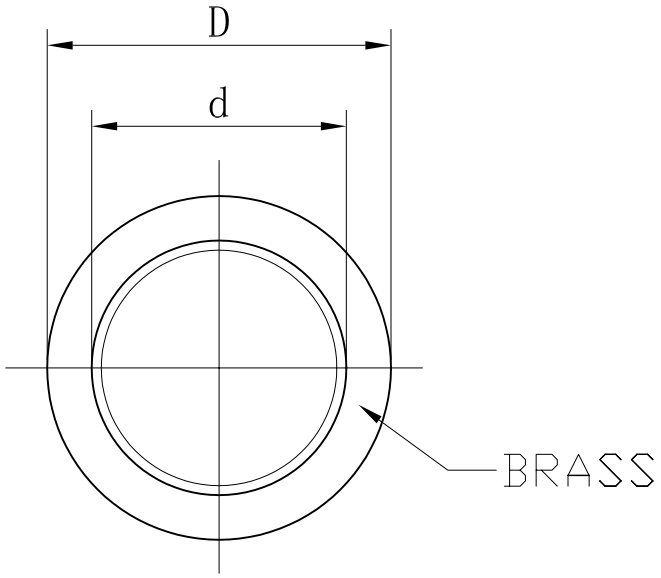
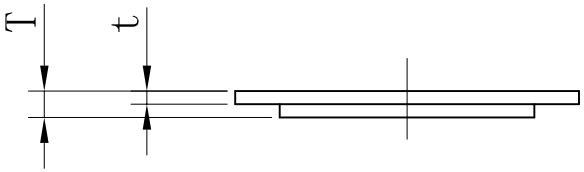
Specification (Test Condition, 25℃)

1.SCOPE

This specification is applied to the piezoelectric diaphragm.

2.SPECIFICATION (at 25 °C)





MODEL	FT-30.5T-1.6A1	FT-30.5T-3.0A1
Resonant Frequency (KHz)	1.6±0.5	3.0±0.5
Resonant Resistace(Ω)	500	400
Capacitance	45000±30%	22000±30%
D	30.5±0.2	30.5±0.2
d	20±0.3	20±0.3
T	0.22±0.05	0.48±0.05
t	0.10±0.02	0.23±0.02

Input Voltage : 30 Vp-p max
Operating Temperature : -20 to +50°C
Storage Temperature : -20 to +70°C
Dimension : as per Figure 1.

No.	DESCRIPTION	APPROVED	DATE
		APPROVALS	DATE
		DRAWN	
		CHECKED	
		APPROVED	04.04.09

TOLERANCES UNLESS NOTED OTHERWISE
.X ±
.XX ±
.XXX ±
90° FORMED +2° -1° ANGLES
FIRST ANGLE PROJECTION

DSW NINGBO DSW AUDIO & SECURITY EQUIPMENT
http://www.dswbrand.com fax:+86(574)87264906

Piezoelectric Diaphragm
FT-30.5T-1.6(3.0)A1

UNIT	DWG NO.	
mm	E4.845.003	
SCALE NOT TO SCALE	SHEET	VER 1.0