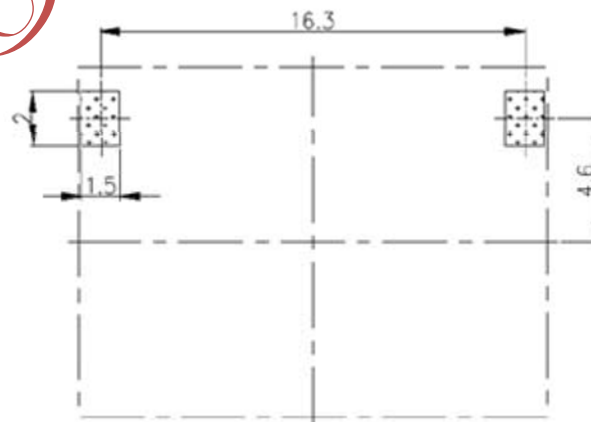
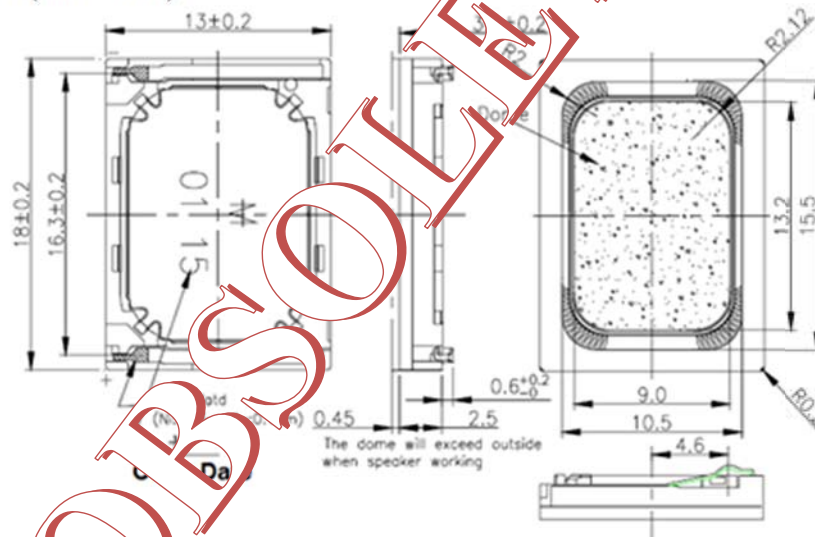


**Specifications:**

Impedance ( $\Omega$ )	$8 \pm 15\%$ at 2000 Hz at 1.0 V
Rated Power (W)	0.7
Max Power (W)	1.0
Resonance Freq $F_o$ (Hz)	$480 \pm 20\%$ at 1.0V
Frequency Range (Hz)	$900 \pm 15\%$ at 1.0V in 1cc closed box $F_o \sim 7000$
Output S.P.L. (dB)	$91 \pm 3$ at 0.7w/0.1m 3.0kHz in 1cc closed box $73 \pm 3$ at 1w/1m 3.0kHz in 1cc closed box
Magnet	Nd-Fe-B
Frame Material	PPA
Operating / Storage Temp	$-20$ to $60^\circ\text{C}$ / $40$ to $85^\circ\text{C}$
Weight (g)	1.1
Options	For other options contact factory

**Dimensions:  $\pm 0.2$**  (units: mm)**ROHS Compliant****Recommended PCB Layout**

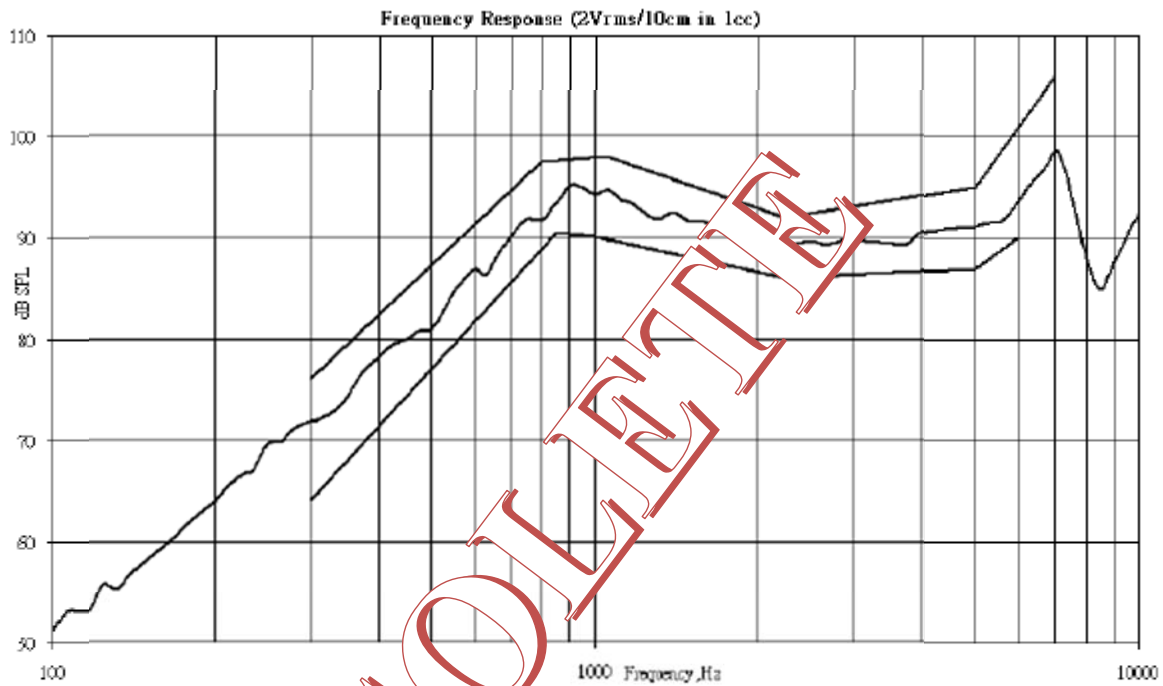
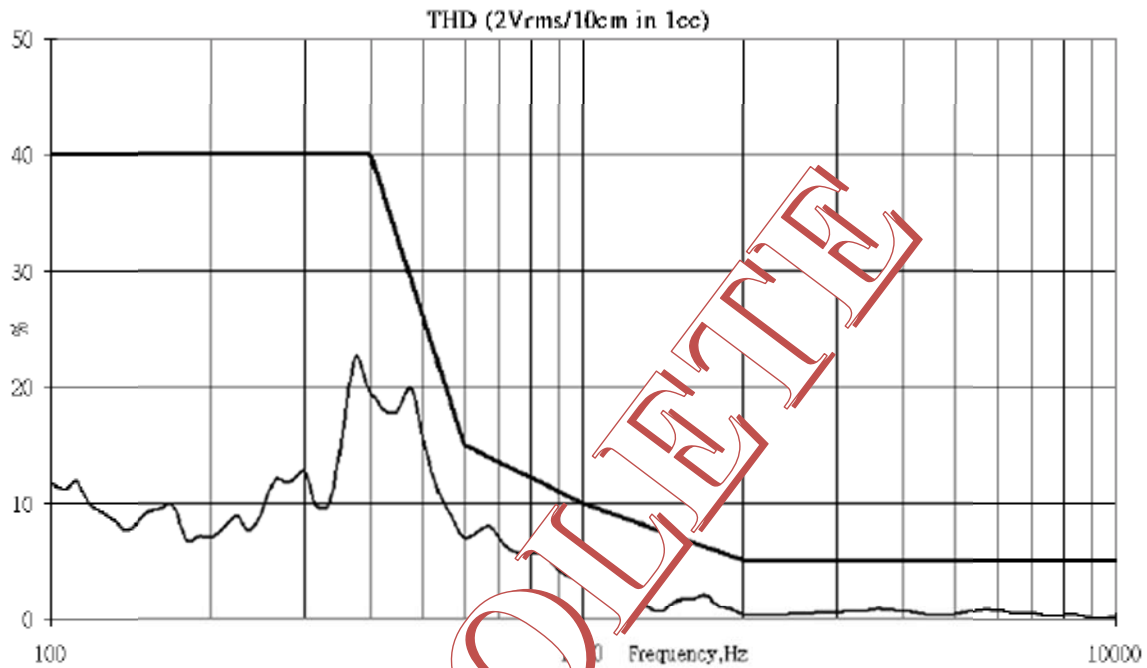
**TYPICAL FREQUENCY RESPONSE CURVE**

Table 1. Tolerance Limits Date for FR

Frequency (Hz)	Upper Limits (dB)	Frequency (Hz)	Lower Limits (dB)
30	76	300	64
800	97.5	850	90.5
1050	98	1000	90
2250	92	2250	86
5000	95	5000	87
7000	106	6000	90

**DISTORTION CURVE**

Limits Date for THD

Frequency (Hz)	Limits (%)
100	40
400	40
600	15
1000	10
2000	5
10000	5