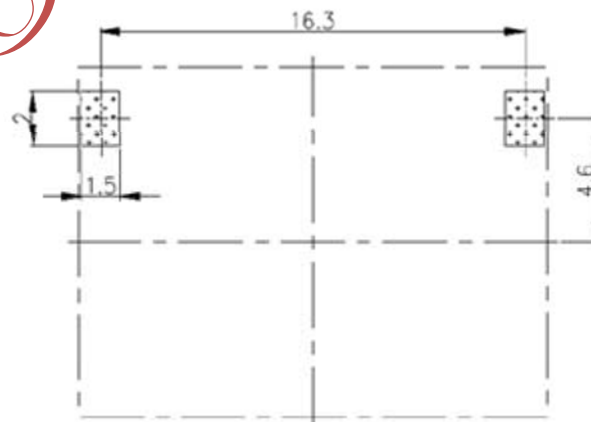
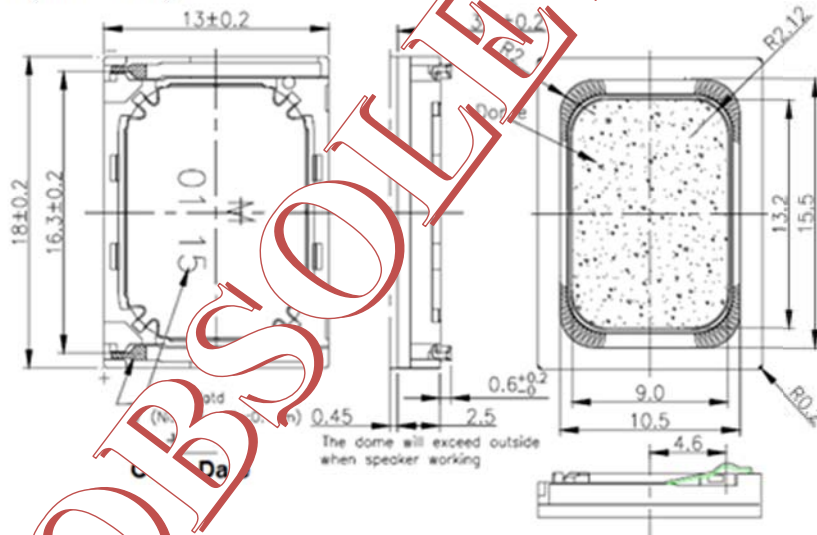


Specifications:

Impedance (Ω)	$8 \pm 15\%$ 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 $900 \pm 15\%$ at 1.0V in 1cc closed box
Frequency Range (Hz)	$F_o \sim 7000$
Output S.P.L. (dB)	91 ± 3 at 0.7w/0.1m 3.0kHz in 1cc closed box 73 ± 3 at 1w/1m 3.0kHz in 1cc closed box
Magnet	Nd-Fe-B
Frame Material	PPA
Operating / Storage Temp	-20 to 60°C / 40 to 85°C
Weight (g)	1.1
Options	For other options contact factory

Dimensions: ± 0.2 (units: mm)**ROHS Compliant****Recommended PCB Layout**

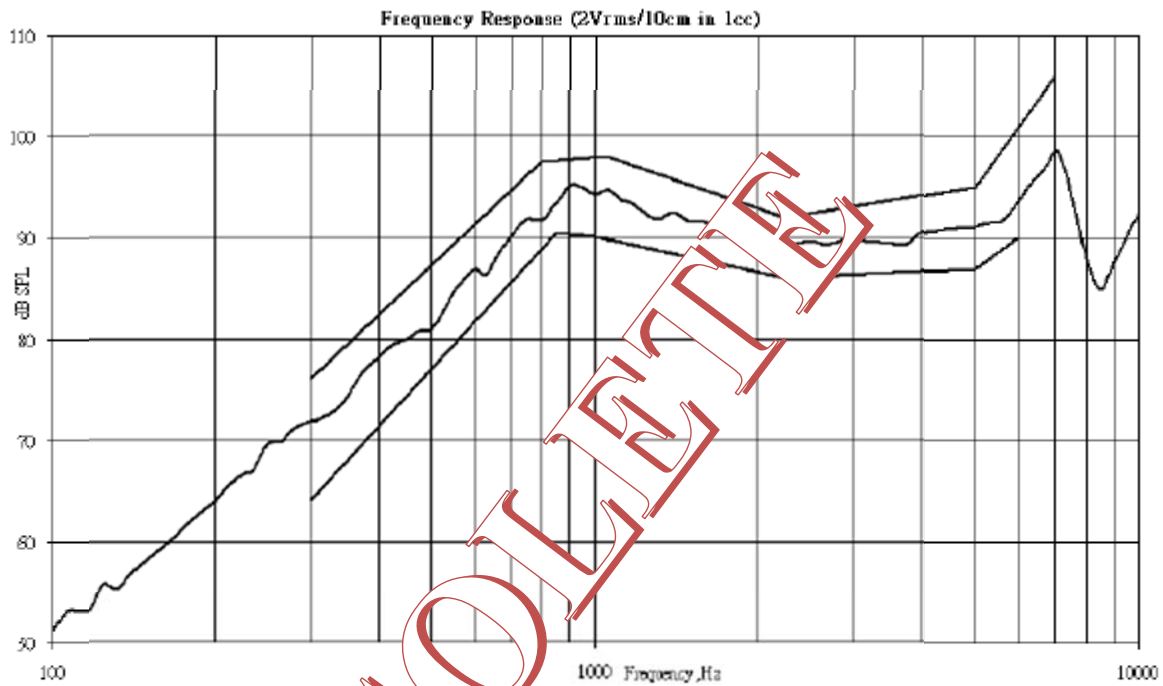
TYPICAL FREQUENCY RESPONSE CURVE

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 Data for THD

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