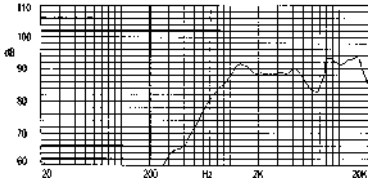


KP1308B1 series Speaker

FREQUENCY RESPONSE
Magn dB re 20.00 μ Pa/V



X: 1.0200kHz Y: 88.16dB ZA: Live Curve TSR fund.

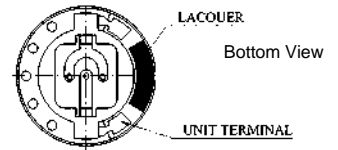
Model No	KP1308B1
Impedance	8 Ω \pm 15% at 1KHz 1.0V
Power Rating	Normal 0.3W/Max. 0.5W
Resonance Freq.(Fo)	1000Hz \pm 20% 1.0V
Freq. Response	Fo Hz ~ 4.0 KHz
Sensitivity (SPL)	88dB \pm 3dB / 1KHz
Magnet Flux Density	2500 Gauss \pm 10%
Magnet Size	μ 6.5 x 1.0t
Total Weight	1.25g \pm 0.05g

* Value applying at rated voltage

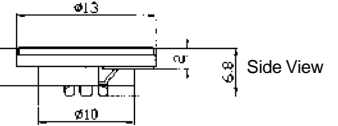


Sine Wave 0.2W/1.0V
Spring Terminal
Metal Frame

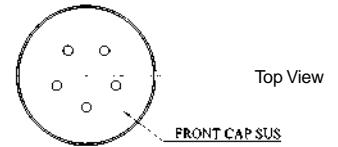
DIMENSIONS



Bottom View



Side View

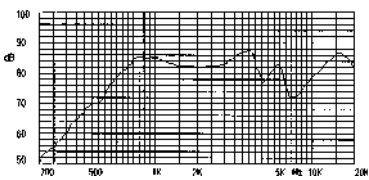


Top View

all dimensions are in mm

KP1708Q7 series 2 Mode Speaker

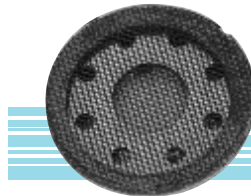
FREQUENCY RESPONSE
Magn dB re 20.00 μ Pa/V



X: 1.0000kHz Y: 85.09dB ZA: Live Curve

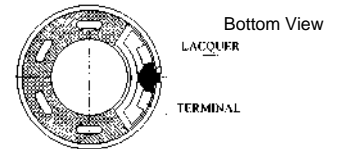
Model No	KP1708Q7
Impedance	8 Ω \pm 15% at 1KHz 1.0V
Power Rating	Normal 0.4W/Max. 0.6W
Resonance Freq.(Fo)	800Hz \pm 20% 1.0V
Freq. Response	Fo Hz ~ 5.0 KHz
Sensitivity (SPL)	85dB \pm 3dB / 0.2W/10cm at 1K, 1.2K, 1.5KHz, 2KHz
Magnet Flux Density	3500 Gauss \pm 10%
Magnet Size	μ 6.5 x 1.0t
Total Weight	1.7g \pm 0.1g

* Value applying at rated voltage

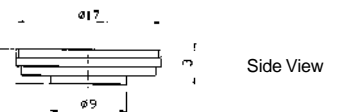


Sine Wave 0.3W
Metal Frame

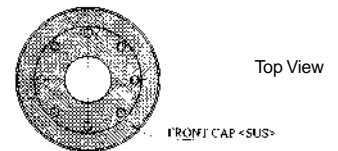
DIMENSIONS



Bottom View



Side View

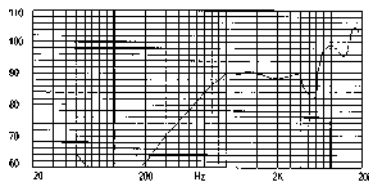


Top View

all dimensions are in mm

KP2008X1 series Speaker

FREQUENCY RESPONSE
Magn dB re 20.00 μ Pa/V



X: 1.0000kHz Y: 89.98dB ZA: Live Curve TSR fund.

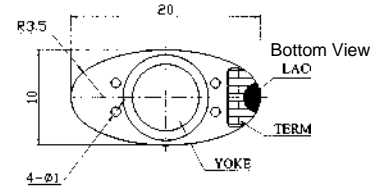
Model No	KP2008X1
Impedance	8 Ω \pm 15% at 1KHz 1.0V
Power Rating	Normal 0.3W/Max. 0.5W
Resonance Freq.	800Hz \pm 20% 1.0V
Freq. Response(Fo)	Fo Hz ~ 5.0 KHz
Sensitivity (SPL)	92dB \pm 3dB / 0.3W/10cm at 1K, 1.2K, 1.5KHz, 2KHz
Magnet Flux Density	2000 Gauss \pm 10%
Magnet Size	μ 5.0 x 1.0t
Total Weight	0.75g \pm 0.1g

* Value applying at rated voltage

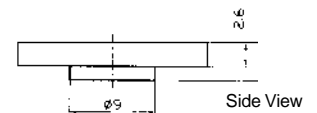


Sine Wave 0.3W
ABS Frame

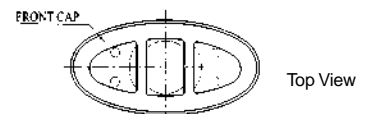
DIMENSIONS



Bottom View



Side View



Top View

all dimensions are in mm